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GARDEN BOOK SPRING 1933

BUY SONDEREGGER'S 20 TREE ORCHARD COMBINATION SAVE

$1.73.

2	Richared Delicious Apples	$1.00
5	Apple trees, your choice	1.00
4	Plum trees	1.20
1	Superb Apricot	.30
3	Cherry trees, your choice	.66
2	Pear, Mendel and Lincoln	1.00
3	Peach trees, your choice	.60
6	Concord Grapes, 2 years	.72
	Regular Retail Price	$6.48

For Only $4.75, postpaid.

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U. S. Department of Agriculture.

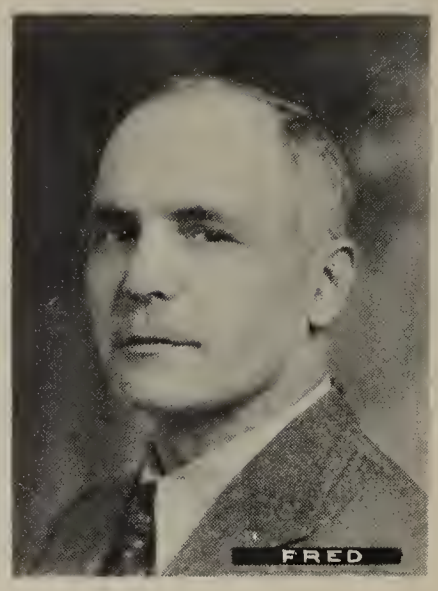
Sonderegger

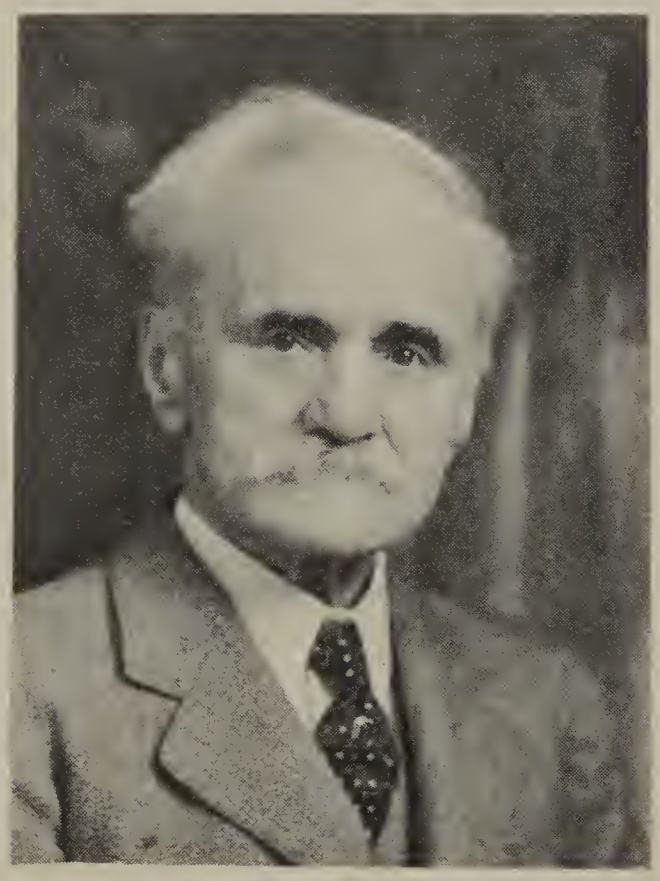
NURSERIES AND SEED HOUSE

VEGETABLE
SEED TRIALS
HORTICULTURE

BEATRICE, NEBRASKA

JAN 31 1933





CARL SONDEREGGER, *Founder*

• from grower to planter since 1886 • pioneers in mail order selling • we still offer most for your dollar

Carl Sonderegger, the founder of the Sonderegger Nurseries and Seedhouse, was one of the first to sell nursery stock direct through a catalog to his customers when he sent out his first price list in 1886. This means that we sell our products direct to our customers, leaving out agent's commission, middlemen and expensive advertising. And we intend to continue serving our customers under this time-tested policy—Quality First, at Production Cost.

. . . no agents or salesmen for you to support

This catalogue is Sonderegger's only salesman, it travels cheap, and offers you black on white honest advice and descriptions, and any promise we make we are accustomed to keep, which is more than can be expected of some agents. To overcome the large difference in their prices and ours, they will try to tell you that the stock they sell is better. The fact, however, is that at best they can only sell you stock as good as ours, and any difference in price is the agents' profit.

. . . lowest prices consistent with quality and size

Growing and selling nursery stock and seeds exclusively gives us all our time to devote to growing better stock, better strains, and in buying from us, we can promise you two bargains, one in quality of the stock and the other in low prices.

. . . 10% premium for club orders

When several neighbors club together and send us an order, the sender will receive a Premium from us, amounting to 10% of the total amount of the order. And this premium shall not be stock that you would have no use for, therefore, we want you to tell us just what the Premium shall be. It will be sent along with the stock.

. . . we pay freight on orders amounting to $15.00 or more

This applies only to trees and plants (not to evergreens shipped with ball of dirt and seeds). You may not need trees amounting to so much, but your neighbors may need something, perhaps together you can make up an order of $15.00 or more, it will save you the freight and also entitle you to the Premium on Club orders.

. . . our packing assures delivery in prime condition

We pack our trees and plants so that they will reach you in first class shape, regardless of whether you live in Nebraska or in New York, and we guarantee safe delivery on all shipments (except on those into foreign countries). If any shipment from Sonderegger does not arrive in best shape and entirely satisfactory, write us, your letter will receive our prompt attention, and we will replace the items which are not in perfect condition. In other words, you are taking no risk whatever.

. . . our guarantee

We guarantee all shipments to reach our customers in first class condition. All trees and plants to be true to name. If any tree or plant within eight years from date of purchase proves to be not true to name, we shall refund the purchase price plus 6% compound interest, or on demand furnish the double amount of the trees or plants without charge. We do not hold ourselves liable to any further extent. A stronger guarantee than most nurseries put out, we have confidence in our stock.

. . . cash prizes in our photo contest

Every year we hold a contest for our customers. Send in a photograph of any tree or plant that came from us, the picture will be entered in our contest. The con-

Mrs. Catherine Neuhaus, Hustisford, Wis.
Mr. W. E. Jennings, Catesby, Okla.
Mr. Henry Luecht, Crystal Lake, Ill.
Mr. Eugene Lutz, Lawrence, Mass.
Mr. Frank O. Johnson, Upland, Nebr.
Rev. Bekeschu, Hebron, N. D.
Mr. Frank E. Voelker, Clinton Corners, N. Y.
Mrs. C. R. Lee, Stayton, Oregon.

We thank everyone of our customers who have entered this contest, and we invite all our customers to join in our contest for 1933.

OF INTEREST TO THOSE WHO HAVE NEVER ORDERED FROM SONDEREGGER'S

Our files contain hundreds of letters coming from most every state in the Union from satisfied customers. We give here copies of letters from:

Wisconsin. "I purchased 100 Russian Mulberry plants of you, the 18 to 24 inch size, and want to say they grew to a height of 4½ to 5½ feet in one season. I also planted a Weeping Willow, which did well for a dry season, such as we experienced last year. I planted 2 lbs. of Early Mastodon corn at which my neighbors gave me the laugh, and told me it would have to become acclimated before it would do anything, but when fall came and I picked those golden ears the laugh was sure on them. Kindly send me a new catalogue."

Yours truly, O. J. SHWARZ.

Washington. "The trees and shrubs I got of you last year all grew fine. We bought seeds and trees of you for a number of years, and have found it sure pays. Things are always well rooted, and true to name, and I tell you this means a lot to us. Hope to get your new catalogue soon."

Sincerely yours, HARRY A. EVANS.

New Mexico. "I received my shipment of trees and was so well pleased that I am writing you to tell you that I certainly like them as they are the finest bunch of trees I ever saw. Wishing you continued success in your business."

Yours truly, C. T. HIXSON.

Arkansas. "I wish to state that the several hundred grape vines I have bought from you in the last three years are 100% good, that also goes for the peach and roses."

AUGUST DE CARZA.

Prices are extremely low, but even at that you will be getting good quality stock. Take advantage of this opportunity and improve your home surroundings.

For planting plans for large grounds, parks and cemeteries, write for full details. We make individual plans for every purpose. Our efficient landscape department will meet your requirements in every respect.

From nursery direct to your home grounds. You get the cream of the crop, that is the most important bargain. You get it at most reasonable prices, with the guarantee to reach you in first-class condition, and to be true to name. A Sonderegger customer always receives prompt, reliable service, also any advice, concerning planting and care of trees or plants, that he may wish to have.

In the fine, private and public parks of Nebraska the Sonderegger Evergreens have won for themselves prominent places. The perfect specimens we are accustomed to furnish can only give real satisfaction. See our list of Evergreens and our guarantee pages, 20 and 21.

APPLES • Every Farm Should Have Plenty

The one fruit you can have FRESH all the year round—plant some of both early and late varieties—store all you need for winter use—it pays.

Planting Instructions: Usually planted 30 by 30 feet or 35 by 35 feet apart. When planted 35 by 35 feet, it is well to plant other fruit trees as fillers. Good trees for fillers are Dwarf Pears, Cherries, Peach and Plum.

The varieties are listed according to the season when they ripen. Winter apples are late varieties, good keepers. Fall apples are medium-late, in the northern states considered winter apples. Summer apples are the early varieties, they have no keeping quality. In the farm and home orchard plant mostly winter apples.

• we urge you to try the LADY JONATHAN

• one of the very finest apples introduced in recent years

Lady Jonathan. An improved Jonathan. Far superior to the common Jonathan. The Lady Jonathan apple is larger, highly colored. Keeps well until spring, while the common Jonathan will not keep much longer than Christmas. And this keeping quality in addition to the better size make the Lady Jonathan the most outstanding new introduction of the last few years. The tree is very hardy. Price of Lady Jonathan 15c per tree in addition to the price of other varieties.

Golden Winesap. We have recommended Golden Winesap to our customers for the last 10 years, and since the first trees have come into good bearing, our sales have steadily increased, this is due to the fact that the apple has proven to be just as good or even better than we have described it when we first introduced it. And a further testimony for Golden Winesap trees is the fact that we have received many repeat orders from our customers who have given it a thorough trial. Here is in short just what Golden Winesap is: Very hardy. Bears young. Very productive. The apples are large, fine golden yellow in color, with a beautiful red cheek. They keep extra well. The quality is very good. It also makes a good baking apple.

Price of Golden Winesap apple same as other varieties.

Richared Delicious. This is an improved Delicious, in flavor and keeping quality, it is just as good as the True Delicious, the great advantage in the Red Delicious over the old True Delicious is found in the fact that Red Delicious is exceptionally well colored, making it a most attractive apple, and this color is developed already when the apple is still hard and solid (hard-ripe). The apples therefore can be picked hard-ripe, which makes them much better in keeping quality and freshness.

Price of Richared Delicious Apple: 20c in addition to prices of other apple trees.

Winter Apples

Arkansas Black. Rich dark red, very attractive. Fruit medium to large. Very hard at picking time, an excellent keeper. Plant this tree in the southern half of Nebraska, Kansas, Oklahoma, and anywhere in the South. Ripens here middle of October.

Ben Davis. An old favorite, well known, long keeping, winter apple. Good for cooking and baking. Very hardy. Yellow, streaked with crimson. Middle of October.

Black Ben Davis. An improved Ben Davis, decidedly better in color, in quality there is little difference. It is a very good keeper. Very hardy. Middle of October.

Prices of all Apples except Lady Jonathan and Richared Delicious

	In lots of 1	10	25
2 to 2 ft. trees, postpaid.....Ea.,	$0.20	$0.18	$0.15
3 to 4 ft. trees, postpaid.....Ea.,	.25	.23	.20
4 to 5 ft. trees, not postpaid..Ea.,	.30	.28	.25
5 to 6 ft. trees, not postpaid..Ea.,	.35	.32	.30

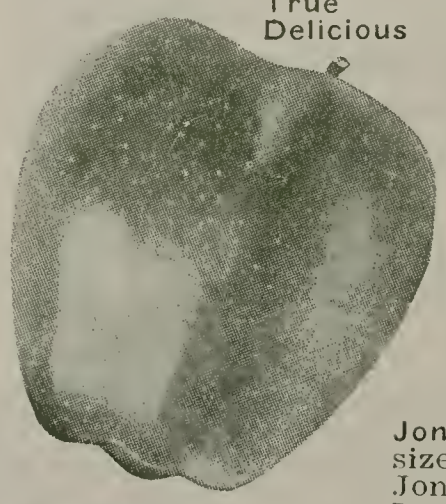
Trees 4 to 6 ft. in $15.00 orders, prepaid by us. Always write for special low prices if you wish to buy trees in larger lots than offered in this catalogue.

Banana. Hardy, does well in the middle west, but cannot recommend it for the extreme north. Bears young, very productive. Fruit has a rich flavor, spicy and aromatic. Flesh yellow, firm and juicy. Golden yellow, usually shaded bright crimson. A good keeper. First of October.

The "True Delicious" Apple. This large, "delicious" apple is so well known it hardly needs any description. We have the regular Delicious, the true old favorite. It is a hardy tree even for the North. The quality of this apple is so outstanding that the tree has gained one of the upper places with commercial orchardists. Delicious does not bear very young, it is well to plant fillers between. Ripens second week in October.

Frantz. This tree is entirely hardy. It is a strong, vigorous grower of symmetrical form, has smooth bark which does not crack from frost or heat. Commences to bear very young. Apple medium to large, greenish with red, with very thick skin. It is a long keeper. Frantz apple can only be bought from Sonderegger. First of October.

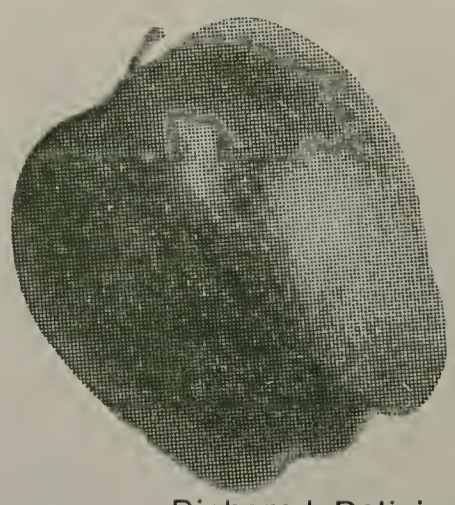
Grimes Golden. Combines the rich, aromatic flavor, and an excellent quality, with an attractive golden yellow color and a long season of usefulness. It is not a sweet apple, although with hardly any acid. The tree is healthy, good grower, steady bearer, needs considerable pruning, as it is inclined to grow bushy. Do not plant north of the middle of Nebraska. End of September.


True Delicious

Ingram. Medium size, covered with red. Similar to the old Janet, or Geneton, but much better. Keeps well until spring in an ordinary cellar. You will be pleased with Ingram. Middle of October.

Jonathan. Good red, medium size. In flavor and quality Jonathan is simply hard to beat. It will keep until Christmas, but for longer period the apples should be in cold storage. Not hardy in the north, but anywhere south of the middle of Nebraska. End of September.

King David. A very productive variety, very good for the market. Apple of medium size, better colored and more productive than Jonathan, but not quite as good in quality. Very hardy. It blooms late and so often escapes spring frost. First of October.


Richared Delicious

Mammoth Black Twig (Paragon). From Russia. Tree hardy and bears well. Apple dark red, large, firm, sub-acid and juicy. Extra good keeping quality. The longer you keep it the better it gets. A favorite with orchardists in southeastern Nebraska. 20th of October.

Lady Jonathan

See page 2.

every fruit tree we offer is well branched, with substantial root system which means quick and steady growth

McIntosh Red. Originated in Canada. My customers from Montana, Wyoming, Idaho and New Mexico, are well pleased with this apple. Large, red all over, flesh white, tender, sub-acid and mild. Good market variety. Keeps well. Vigorous grower and bears heavy. Middle of October.

Missouri Pippin. A good, constant bearer, apple red, medium size. In western Nebraska, western Kansas and eastern Colorado, this is one of the very few apple trees that will do well. The quality is not the best. Middle of October.

Northwestern Greening. Extremely hardy, vigorous grower. Large, greenish, yellow when ripe. Good quality and a long keeper. Fine in the north and middle west. Middle of October.

Rome Beauty. Not hardy in Nebraska. Fruit large, yellow with red, and very juicy and sub-acid. Long keeper. Southwest and Pacific states, also eastern states, especially Ohio and Indiana. Blooms late, ripens in October.

Switzerland. Greenish with red stripes, making a fine market variety. Fine flavor and a good keeper. The tree does not grow very tall. Will bear in the South where few apples are successful. Hardy as far north as the middle of Nebraska.

Spitzenberg (Esopus). Large, oblong, nearly covered with red. Flesh tinged with yellow, sub-acid, aromatic and juicy. Good bearer, very hardy, an old variety. Should be planted more in the middle west. Middle of October.

Stayman's Winesap. Fruit is large, often of solid, deep crimson color. Excellent for dessert, and good for cooking. Large. Good also for cider. Keeps well, ripens in October.

Paradise Winter Sweet. Large, creamy white, with rosy cheek. One of the best of the sweet apples. Keeps well and the tree is hardy and bears well. Ripens in October.

Winesap. The old fashioned variety. Good red, rather thick skin, good quality and a long keeper. Medium size, of older trees they are sometimes too small to go for No. 1 grade. Good for the home orchard. Hardy most anywhere. Middle of October.

York Imperial. Fine, large, red apple, tender and juicy. Bears well. Hardy. Should be planted more, it is a good tree for the home orchard. October.

Fall Apples

Maiden Blush. Bears young and regular. Good size, fine flavor. Try this apple.

Wealthy. Perfectly hardy, does well most anywhere. Good eating and cooking apple, large, mostly covered with red, fine grained, juicy, but a little sour. Very productive. You make no mistake when you plant Wealthy. September.

Wolf River. Light yellow and red, very large, but only fair in quality. Try a few of these trees. September.

Summer Apples

Duchess of Oldenburg. Very hardy, medium size, yellow with red stripes. Very productive. August to September.

Early Harvest. Medium size, greenish, tender, juicy. A fine eating apple. Hardy and a good bearer. July.

Red June. A little later than Early Harvest. Yellow with red stripes, medium size. Good bearer. July.

Yellow Transparent. Ripens soon after Early Harvest. Keeps better. Pale yellow, medium size. Very good quality. Bears very young, perfectly hardy, does well most anywhere. First of August.

Anoka. A great apple for the North. Medium size. Bears very young. Colored like the Duchess. July, August.

Crab Apples

Price of all Crab Apples same as regular apples. See page 2.

They are hardy anywhere. Good for canning and for jelly. A few of them should be in every orchard. They are often used as ornamental trees, owing to their showiness during blooming time. Special varieties grown for ornamental purposes only, see under shade trees.

Dolgo. Best red. A mighty fine Crab Apple for jelly, canning or cider. You make no mistake when you plant a Dolgo.

Cathey. 1½ inch in diameter, clear bright yellow, juicy. Cooks up well.

Whitney. Good sized crab, smooth, glossy, green skin, striped with red. Juicy and pleasant flavor. Good for eating as well as cooking.

Florence. Bears very young. When in bloom and in fruit, one of the showiest fruit trees.

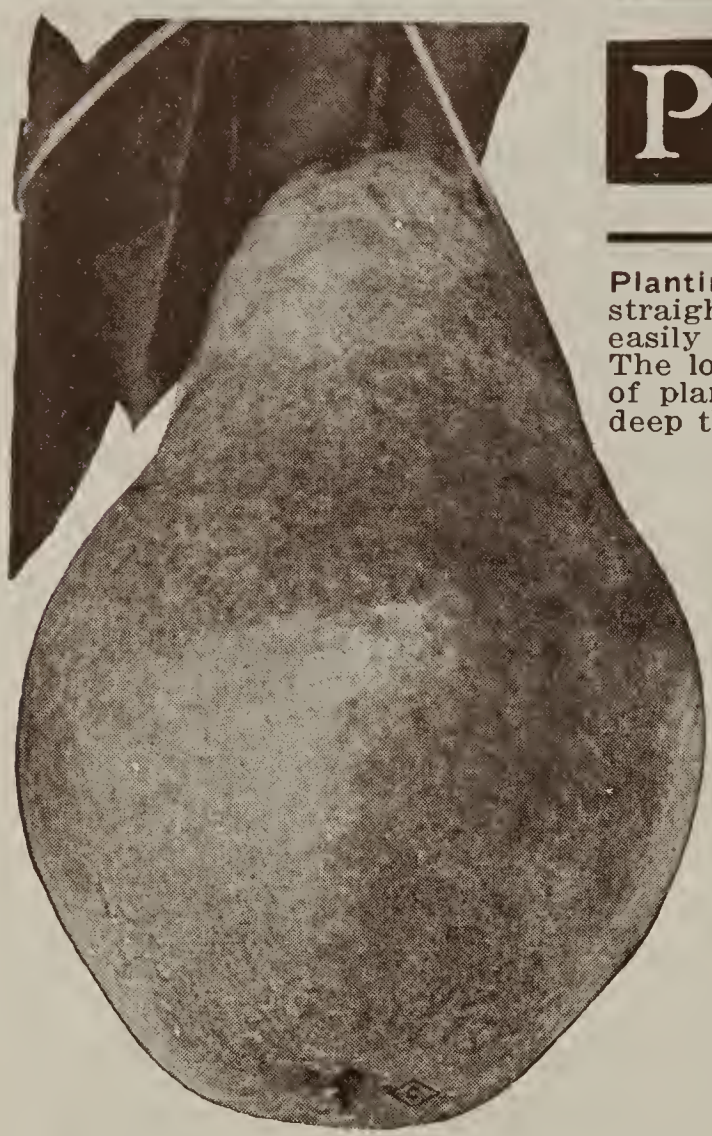
Martha. A rapid grower, makes a fine tree, a good bearer. Fair to eat, and good for cooking.

Yellow Siberian. Fruit very small, in clusters. Used for canning with the stems.

NUMBER OF TREES OR PLANTS TO AN ACRE

The following table will show how many trees or plants are required for an acre, at any distance apart:

Feet apart	Square method	Triangular method
40	27 trees	31 trees
35	35 trees	40 trees
30	50 trees	55 trees
25	70 trees	80 trees
20	110 trees	125 trees
18	135 trees	155 trees
15	195 trees	225 trees
12	305 trees	350 trees
10	435 plants	505 plants
8	680 plants	775 plants
6	1,210 plants	1,600 plants
5	1,745 plants	2,010 plants
4	2,722 plants	3,145 plants
3	4,840 plants	5,590 plants
2	10,890 plants	12,575 plants
1	43,560 plants	50,300 plants



Kieffer

PEARS

are easy to grow . . . a fine fruit to store away for winter

Planting Instructions: The standard pear tree having a tendency to grow straight down into the ground, it is necessary to dig a deep hole which can easily be done by using a post auger, or in large orchards by use of dynamite. The long tap roots of the standard pear trees may be cut back at the time of planting. Use good top soil to fill in around the roots. Set the trees so deep that the bud (the short bend just above the root) stands two inches below the surface. Water freely at the time of planting and during the first and second year wherever the weather is dry. Plant standard pear trees 20 to 25 feet apart. Pear trees making a medium growth will be less susceptible to blight.

Pears are most valuable for the home use as well as for the market, the trees are easy to grow, they require little attention, seldom bothered by insects, and the trees are hardy. The varieties we are offering are good, hardy varieties, our trees are extra well rooted, strong and healthy, they are sure to give you the best results. Plant some pear trees this year. For early varieties, Bartlett and Clapp's Favorite; for mid-season, Flemish Beauty and Seckel; for late pears (canning and keeping) Anjou, Duchess of Angouleme, Kieffer, Bosc and Mendel. Following are descriptions of these varieties which are thoroughly dependable.

Pear Tree Prices

Price of Pear Trees, Dwarf or Standard
In lots of

		1	10	25
2 to 3 ft. trees, postpaid.....	Each,	$0.30	$0.25	$0.20
3 to 4 ft. trees, postpaid.....	Each,	.35	.30	.25
4 to 5 ft. trees, not postpaid...	Each,	.40	.35	.30
5 to 6 ft. trees, not postpaid...	Each,	.50	.45	.35

The trees of 4 to 6 ft. size will come to you prepaid if your order amounts to $15.00 or more.

Standard Varieties

Anjou. A large, greenish pear, shaded with russet crimson. Fine, rich flavor, melting, this pear is of excellent quality. A good keeping pear, the tree is hardy in Nebraska, does well here, very productive. Ripen in October.

Bartlett

Popular market variety. Fruit large, fine flavor, white flesh. The tree is an erect grower, and bears young. Ripens in August.

Clapp's Favorite. Grows upright, spreading, very hardy and productve. Fruit large, pale yellow, and dull red with russet specks. Sweet, extra fine quality. Bears regular most every year, very hardy, best early pear for the middle west. Ripens in August.

Duchess of Angouleme

Very large, fine quality, a good keeper. The best large, late pear for Nebraska, and almost blight proof. This variety should be in every garden, it is sure to please. Ripens in October.

Flemish Beauty. Hardy, vigorous, good bearer, good quality. The fruit is large, pale yellow, covered with russets, sweet and melting. Does well in northern Nebraska. We advise our customers in the northern states to make a trial with Flemish Beauty. Ripens in September.

Kieffer. Profitable market variety. Large pear, good for canning. Quality fair to good. Plant another variety along with Kieffer for best results. Ripens in October.

Seckel. Also known as Sugar Pear. Small, but of finest flavor. Tree is a slow grower, but is healthy, hardy and bears very good. On the Sonderegger home place, the Seckel is everybody's favorite. Ripens in September.

Dwarf Pears. We can furnish any of the above varieties in Dwarf Pear trees, that is on quince roots, with the exception of Kieffer, Mendel and Lincoln, these can be furnished only in standard trees on pear roots. When ordering, please state whether you wish the Dwarf or standard trees.

2 EXTRA FINE PEARS

The Mendel Pear. This tree is as near blight proof as any pear tree so far produced. We therefore, recommend the Mendel wherever pear trees are apt to become blighted. There are many testimonials at hand from experts who have tested this tree and have found it to be dependably blight proof. The tree was originated a good many years ago in Minnesota. It is a hardy tree, and here is a description of the fruit:

The quality is of high merit, it is as large or larger than the Bartlett, sweet and juicy and free from grit; color golden yellow when fully ripe. The pears keep well until December. This variety deserves the attention of every fruit grower, and we recommend that you give the tree a trial, you are sure to get the true variety from Sonderegger.

The Lincoln Pear. This large, beautiful yellow pear flushed with bright red, makes a wonderful fruit for the table or for canning. The quality is excellent. The tree is very hardy, productive and healthy. You are making no mistake when you plant the Lincoln pear.

Price of Mendel and Lincoln Pear
In lots of

		1	3	10
2 to 3 ft. trees, postpaid..	Ea.,	$0.40	$0.38	$0.35
3 to 4 ft. trees, postpaid..	Ea.,	.50	.48	.42
4 to 5 ft. trees, postpaid..	Ea.,	.60	.58	.55

Quinces

A most desirable fruit for canning. It is used a great deal for preserves, especially with other fruits. A small part of quince will impart the fine quince flavor to many parts of apples if canned or preserved together.

The tree is easily grown, does well on any good soil. We could not advise planting quince north of Nebraska, however, in the southern half of this state and most any place south of Nebraska it will certainly pay to plant quince. Plant the trees 12x12 feet apart, and care for them just as you would pear trees. The variety of quince we are selling is the Orange quince, which is decidedly the best kind, and the hardiest variety.

. . . Prices . . .

	Each	10
3 to 4 ft. trees, postpaid.....	$0.60	$5.50

CHERRIES

Planting Instructions: Cherries will do best on a sloping piece of ground where water during continual rain will drain off, a low, wet, ground is not a good place for cherries. Dig the holes very large for the roots. On level ground it is a good plan to use a post auger in order to drill down about two feet from the bottom of the hole, and fill up with loose soil, ashes or gravel, as this will provide drainage for excess amounts of water which may accumulate around the roots. Plant the trees deep enough that the bud just above the root is covered from two to three inches. Trimming or pruning of cherry trees is not necessary. The sour cherries are a sure crop practically every year, and furnish a most abundant suppply of canning fruit. On the market they are always well paid. It will pay any home owner to grow his own cherries, just a few trees will supply a family with this delicious fruit. Sour cherries are perfectly hardy in the middle west. Sweet cherries should be planted on well protected places only, as they are not quite as hardy as the sour varieties. If you wish to try sweet cherries here in Nebraska or in the northern states, we would suggest that you plant Black Tartarian, Yellow Glass and Windsor, these being the hardiest of the sweet cherries. The orchardist will find cherries a very profitable filler in apple orchards, producing an income before the apple trees come into bearing.

Prices
Sour Varieties

In lots of

		1	10	25
2 to 3 ft. trees, postpaid.....	Each,	$0.22	$0.20	$0.19
3 to 4 ft. trees, postpaid.....	Each,	.30	.28	.26
4 to 5 ft. trees, not postpaid...	Each,	.35	.32	.30
5 to 6 ft. trees, not postpaid...	Each,	.40	.38	.35

The 4 to 6 ft. trees will come to you prepaid if you order amounts to $15.00 or more. Always write us for prices on larger numbers of trees than offered above.

Early Richmond. For an early cherry in Nebraska, Kansas and Iowa, this tree is the best you can plant. Very hardy and productive. Cherries of good size, light red, quality good. Ripens here in June.

Large Montmorency

Large, red, rich and contains very little acid. Very hardy. The tree is an abundant bearer. Ripens ten days to two weeks later than the Early Richmond. The large, dark red fruit, firm flesh, make it a better canning cherry than the Early Richmond. The two together make a fine combination for long bearing season.

English Morello. Fruit large, very dark red, nearly black. Tender, juicy, rich, good quality. Owing to its rich, red color it looks mighty good when canned. A favorite for late canning, it ripens very late. Should not be planted north of the middle of Nebraska.

May Duke. Large cherries, dark red, juicy, not quite so sour as some other varieties. May Duke is an old favorite, a very productive tree, dwarf in the habit of growth. Ripens in June.

Ostheimer. Large, heart shaped, nearly black when ripe. Fine for dessert and cooking, not very sour. A grand market variety. Blooms late. The tree bears young, it is one of the most productive of all cherries. Ripens very late, middle of July.

Wragg. Medium to large, dark red, fine quality. Tree is very hardy of dwarfish growth, but very productive. Does real well in western Nebraska, western Kansas, Colorado and also in the northwestern states. Ripens in July.

Prices
Sweet Varieties

In lots of

		1	10	25
2 to 3 ft. trees, postpaid....	Each,	$0.32	$0.30	$0.25
3 to 4 ft. trees, postpaid....	Each,	.38	.35	.30
4 to 5 ft. trees, not postpaid	Each,	.42	.40	.35
5 to 6 ft. trees, not postpaid	Each,	.50	.45	.40

All trees quoted "not postpaid" will be prepaid by us if your order amounts to $15.00 or more.

Black Tartarian. Very large, fruit of purplish-black color, flesh is mild, sweet, of superb quality. Tree is vigorous, upright grower, immense bearer. This is one of the hardiest of the sweet cherries and whoever wishes to try a sweet cherry as far north as Nebraska will find in Black Tartarian and Windsor two varieties suitable for the test. If Black Tartarian fails you may take it for granted, sweet cherries are not fit for your locality. In the eastern states, and in the region of the Great Lakes, Black Tartarian is an old favorite.

Yellow Glass. Fruit is large, somewhat flattened in shape and of a very beautiful color, is very firm, juicy, sweet of finest quality. The tree is fairly hardy, seems to stand our Nebraska weather, hot summer and cold winter, with good results. Blooms very late. An advantage of the yellow cherry is, that the birds hardly ever attack the ripening fruit.

Bing. Very large, dark brown, almost black, fine flavor. The cherries are solid and make a good shipping cherry. The tree grows upright, and makes a heavy bearer.

Lambert. Dark red, turning almost jet black when ripe. Smooth, glossy, covered with minute russet dots. The flesh is reddish with white veins. This is one of the best market varieties. The fruit is exceptionally large. Ripens July 20th.

Napoleon Bigarreau (Royal Ann). A fine, large cherry, pale yellow amber color, dotted deep red. Very firm, juicy and sweet. A grand market variety, as it is largely used for canning, and stands shipping very well. The tree grows fast and bears very well. Ripens end of June.

Windsor. Fruit large, liver colored. Flesh remarkably firm and of fine quality. This is one of the Sweet Cherries that does well on numerous locations in Nebraska, and if there is no sweet cherries in your vicinity and you wish to make a trial with them, include in your experiment Windsor and Black Tartarian.

Compass Cherry Plum

Absolutely hardy everywhere. A cross between the sand cherry and the Minor plum. Fruit nearly an inch in diameter, bright red, good flavor. In any locality. where other fruit especially cherries are hard to raise, we suggest that you plant a few Compass Cherry Plums, they will give you crops where other cherries would fail. All through the Texas Panhandle, eastern Colorado, western Kansas and western Nebraska, Wyoming and the Dakotas, this tree is sure to give very satisfactory results. The tree bears very young.

Prices same as Plums, page 6.

Rocky Mountain Cherry

A native cherry. Grows in dwarf form. Perfectly hardy everywhere, will stand the coldest winter without protection. Dark brown to black in color, the fruit is of the size of some of the smaller cherries. Used for canning, also together with plums or other cherries. Bears the second year after planting. Can be planted as close together as currants. Ripens in July. Cherry or Plum can be budded on Rocky Mountain cherry stock.

PRICES

In lots of

		1	10	25	100
18 to 24 inch.....	Each,	$0.16	$0.14	$0.12	$0.10
2 to 3 ft.....	Each,	.22	.19	.17	.15

Choke Cherry

We are offering here a new strain, the growth is bushy, at blooming time highly ornamental. The berries simply cover the branches after the leaves have fallen in the fall. These berries are black, and not so strong as the common wild Choke Cherry.

	Each	10
2 to 3 ft. size, postpaid.....	$0.35	$3.20

Cherries always bear and no other fruit you put up for winter can beat them for "pie filling."

PLUMS *and* PRUNES

Planting Instructions: Plums, especially the Hansen, Minnesota and native varieties do well on most any ground and are very hardy. There is nothing special to observe in selecting a suitable place for them. Just set the trees deep enough that the bud, just above the root, is covered about two inches. The trees can be planted as close together as 12 or 15 feet. Always plant more than one variety, as the trees will pollenize better.

Price of all varieties of Plums and Prunes

In lots of

		1	10	25
2 to 3 ft., postpaid.....	Each,	$0.25	$0.23	$0.20
3 to 4 ft., postpaid.....	Each,	.30	.28	.25
4 to 5 ft., not postpaid.....	Each,	.35	.33	.30
5 to 6 ft., not postpaid.....	Each,	.40	.38	.35

Trees quoted "not postpaid" will be shipped express or freight and we pay the freight if the order amounts to $15.00 or more. Special low prices on larger lots. Write for prices.

Hansen Varieties

So called after the originator Prof. Hansen of the South Dakota Experimental Station. These varieties are all perfectly hardy, bear extremely heavy, and while still young, often bearing fruit while standing in the nursery row. The Hansen Plums are rapidly gaining in popularity, they truly deserve a place in every garden.

Hanska. Bright red, heavy blue bloom, firm flesh, good quality, rich fragrance, abundant bearer. When cooked the flavor resembles that of the apricots. You will like this variety.

Sapa. Glossy dark purple, flesh of the same color. Very good quality. It is surprising how young this tree will bear, the two-year-old trees in the nursery usually have some fruit. The trees are hardy everywhere.

Waneta

This is the largest of the Hansen plums. Often 2 inches in diameter. Good red in color, with a delicious flavor. Wherever the Waneta has been planted in the past our customers have found it most satisfactory. Hundreds of letters every year concerning this fruit alone are true testimonials of its brilliant qualities, especially the extra heavy bearing of this tree.

Opata. The earliest of the Hansen plums. At blooming time, it would be a worthy rival to any ornamental tree or bush. Hence the name Opata (Indian for bouquet). Color of the flesh is green, very pleasant flavor. The plums are dark purplish red. Ripens here July 20th, and will hang on tree for up to two weeks in good condition.

Minnesota Varieties

These varieties are all hardy, bear very young, quality excellent. Make use of all the space in your garden and orchard, plant a few of these plum trees, they take little space and attention, and will repay you surprisingly well.

Monitor. A good market variety for the northwest. Fine quality, firm flesh, and large size. Color of the fruit and flesh is dark red, flavor excellent. In Monitor we are offering something outstanding, that will be sure to give best results.

Red Wing. Fruit large, yellow, overlaid with red. Pit small and entirely free, sweet, high quality. Ripens third week in August.

Opata

Native Varieties

These are exceptionally hardy, improved strains of the wild native plums as they grow along the creeks.

Omaha. Very large, dark red with very small pit. Sweet and of fine flavor. The tree is a very good bearer. It is the best of the native plums, good for the north and middle west.

Improved Gold. Sweet, fine quality. A golden yellow plum, does exceptionally well in all parts of the middle west.

European Varieties

These come into bearing at the age of 3 to 5 years, the trees are not quite as hardy as the Hansen, Minnesota and native plums. Should not be planted north of Nebraska, except in the region of the Great Lakes. The quality of these plums is exceptionally high, which makes them most desirable for the market and of course, for home use also.

Lombard. Medium size, oval, violet red, flesh yellow, juicy, stone almost free. Does well in light soil, it is a great bearer. It is the hardiest of the European plums, will do well in Nebraska and Kansas. Ripens last of August.

Imperial Gage. Very juicy, sweet, flavor fine. About as good a plum as there is on the market. Large, oval, color greenish. Pit almost free. Ripens middle of September.

Yellow Egg. Fruit very large, prune shaped, yellow with red dots. Fine for the table or cooking. Ripens last of August.

Shropshire Damson Plum. Size, small to medium, color dark purple. This trees does well here in the middle west. You will make no mistake in planting this tree, it is really a fine variety for the home garden. Ripens middle of September.

Prunes

German Prune. Large, long, oval, purple; flesh firm, sweet and pleasant. Freestone. Hardy as far north as the middle of Nebraska. The best for drying and preserving.

Italian Prune (Fellenberg). Fruit large, handsome, purple. A popular market variety. Good for drying and canning. Should not be planted north of the middle of Kansas. In the South and Pacific states it is a great success.

Japanese Varieties

These trees grow strong and bear young. Very productive. They are about as hardy as budded peaches, can therefore be planted in protected places as far north as Nebraska.

Burbank. One of Burbank's best plums. A freestone, deep yellow flesh, firm, sweet, keeping and shipping well. This is the best Japanese plum for Nebraska, owing to its hardiness. More trees of this variety should be planted, they will prove very satisfactory. Ripens late in August.

Apricots

Planting Instructions: Plant 20 feet apart, always plant two or more trees, so that the blossoms will pollenize. In selecting the place, it should be remembered that in very sunny locations apricots are apt to bloom too early in the spring. To avoid this, spread straw or coarse manure on the ground around the trees about a foot deep, this is to be done in the winter when the ground is frozen deep. The frost will thereby be kept in the ground several weeks longer in the spring, which will tide the trees over the time of late frost danger, at least in most years.

The Russian varieties are the hardiest of the apricots, and their fruit is most desirable. In the home garden, the apricot tree is a valuable part. The American apricots will do well in southern Illinois and Indiana, southern Colorado, Oklahoma, Texas, New Mexico and the Pacific states.

Moorpark Apricot

. . . Apricot Prices . . .

In lots of

		1	10	25
2 to 3 ft., postpaid	Each,	$0.30	$0.28	$0.25
3 to 4 ft., postpaid	Each,	.40	.35	.30
4 to 5 ft., not postpaid	Each,	.50	.45	.40
5 to 6 ft., not postpaid	Each,	.60	.55	.50

Russian Varieties

Hardy as Far North as South Dakota.

Superb (Freestone). The best in every respect of the Russian apricots. In flavor, size of fruit and productiveness, we know of no hardy rival. Ripens here end of June.

Budd. Large yellow with red cheek. Prolific bearer. Ripens July 1 to 10th.

American Varieties

Moorpark (Freestone). Very large, yellowish green with red cheek. Flesh bright orange. Fine for canning and drying. Absolutely not hardy in Nebraska and Kansas. Ripens late in June.

Russian Apricot Seedlings

These are just grown from seed, they are hardy as far north as the middle of South Dakota. Growing erect, they make a nice ornamental tree. The Russian Apricot seedlings are fine for windbreaks, and for this purpose should be planted 8 feet apart. Such a windbreak in some years will produce a large crop of fruit, and will always have a good appearance.

	1	10	100
Price, 2 to 4 ft. size, postpaid	$0.20	$1.90	$12.50

Persimmon

Hardy as far north as the southern half of Nebraska. The fruit is not very large, and must be fully ripe before it is good to eat. The tree in its appearance is very ornamental, and may be used for this purpose to good advantage. The wood is valuable. Persimmons will grow even on the poorest soil. South of here, in planting windbreaks, put in a part Persimmons, another part peach seedlings, a few Russian Mulberries, and the rest in some other kind of trees, and you will have a windbreak that serves more than one purpose.

Price of Seedling Persimmons

		1	10	25
18 to 24 inch, postpaid	Each,	$0.17	$0.14	$0.12
3 to 4 ft., postpaid	Each,	.60	.55	..

Japanese Persimmon

This is a most valuable fruit tree for the South. It is hardy as far north as the southern half of Kansas. We sell the Tane Nashi variety, which is a sure and big bearer. Fruit bright yellow, changing to red, flesh yellow, and seedless, quality excellent.

	Each	10
Price, 2 to 3 ft., postpaid	$0.80	$7.50

Russian Mulberry

When the Russian Mennonites first brought this tree to America, a good many years ago, they certainly introduced something worth planting. A tree that thrives under middle western climatic conditions, where the American Mulberry is not hardy. The mulberry tree has become the home place of many of our song birds, it is a favorite with the bees. In the orchard it is considered a valuable fruit tree, as the canned berries mixed with gooseberries or cherries make a fine dish. In the chicken yard on the farm it is a desirable shade tree.

Then in the windbreak (especially for an orchard) and wood lot its fast growth has made it quite popular, and finally in hedges. The prices of Russian Mulberry trees and seedlings are so low, that anyone can afford to plant, and it surely will not be hard to find places on any farm where a mulberry would mean improvement in more than one way.

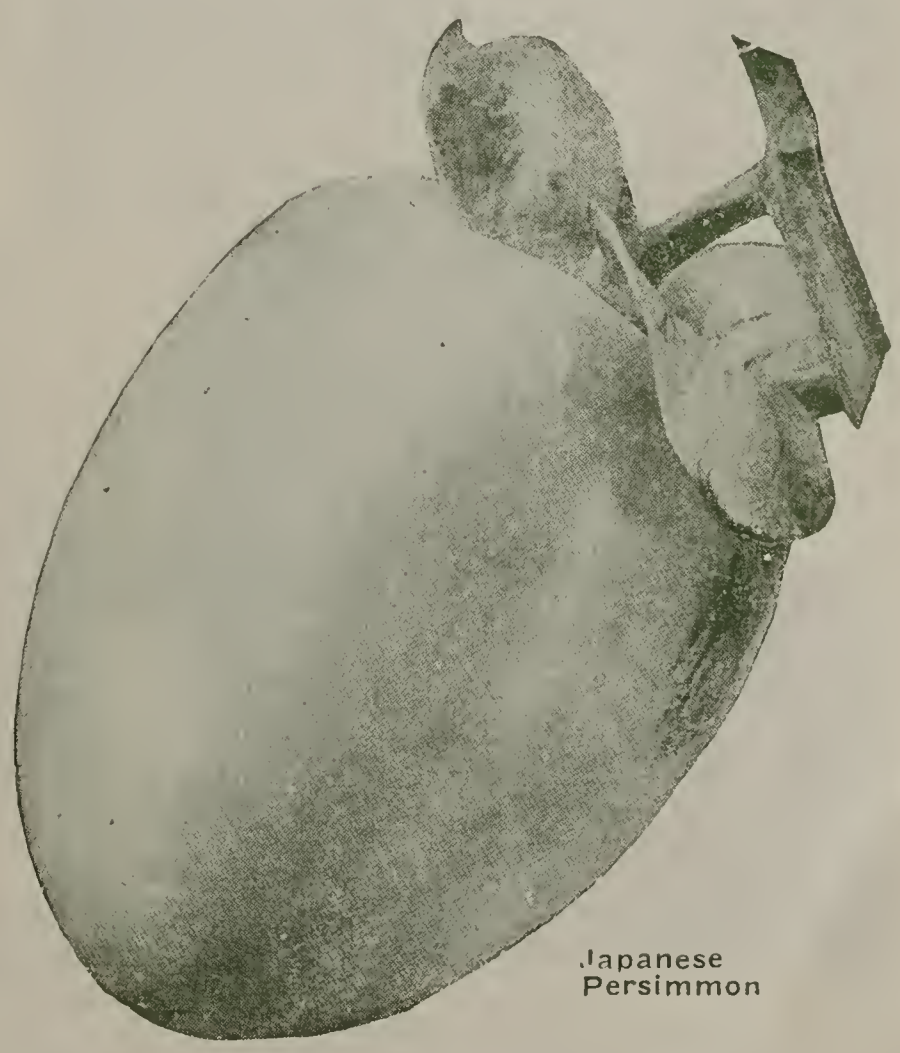
. . . Mulberry Prices . . .

In lots of

		1	10	100
3 to 4 ft. trees, not postpaid	Each,	$0.20	$0.12	$0.10
4 to 5 ft. trees, not postpaid	Each,	.25	.18	.15
5 to 6 ft. trees, not postpaid	Each,	.35	.30	.25

Mulberry Seedlings

Postpaid	1	10	100	1,000
6 to 8 inch seedlings	$ ...	$ ...	$0.50	$2.50
8 to 12 inch seedlings	...	...	.80	4.80
12 to 18 inch seedlings	...	.30	1.25	8.20
18 to 24 inch seedlings	...	.40	1.80	12.50
2 to 3 feet seedlings	...	.45	2.20	17.80
3 to 4 feet seedlings	.10	.60	4.00	....



Japanese Persimmon

PEACHES

Planting Instructions: At the time of planting, either before or shortly after, cut back all limbs of the peach trees to 1 inch from the stem, and cut the main leader back about one-half inch. This will make new, well shaped tops. Plant peach trees 16x16 or 18x18 feet apart. The planting of the trees is very simple. Dig the holes plenty large for the roots, and use good top soil for filling in, set the trees deep enough to have the bud above the roots about an inch or so below the surface of the ground. And of course, give plenty of water.

Last summer and fall peaches sold well above a dollar a bushel, compare that with the prices of other products, look at the ready market there was for peaches, home grown peaches on our local market brought 50c to 75c per bushel more than shipped in peaches. The man who followed our advice in recent years and has improved his pace with fruit trees surely appreciated the extra income from his fruit sales which helped to pay taxes and other expenses. Peaches are a success in the middle west if the proper varieties are chosen. We recommend Champion, Fitzgerald and J. H. Hale as the hardiest varieties for the middle west, farther south most any variety we list can be grown. Peaches bring quick returns, they commence bearing the third or fourth year, they are rapid growers. If you are on a farm, plant an acre to peach trees this spring, you will have an orchard within a few years that is making you some real money. The investment is small, the work outside of planting is a spare-time job and is pleasant to do. In a few years you will look upon your orchard as the best paying acre of ground on your farm. Why not plant this spring?

. . . Peach Tree Prices . . .

In lots of

	1	10	25
2 to 3 ft. trees, postpaid.....Each,	$0.20	$0.18	$0.17
3 to 4 ft. trees, postpaid.....Each,	.25	.23	.20
4 to 5 ft. trees, not postpaid...Each,	.30	.28	.26
5 to 6 ft. trees, not postpaid...Each,	.35	.32	.30

The 4 to 6 ft. trees are sent to you prepaid if your order amounts to $15.00 or more. If you do not need that much in nursery stock, why not see your neighbors, send in a club order, get yourself a fine premium and save freight. Write us for special low prices if you need trees in larger lots than quoted in this catalogue.

Alexander (Clingstone). Medium size, almost red. Flesh white, tender, juicy, very hardy. There are some fine Alexander Early growing in this vicinity. Hardy here. Ripens middle of July.

Champion (Freestone). A white meated, medium size peach, one of the hardiest in existence, and about as good a peach as can be had for the middle west. If Champion does not bring results, there is no use trying another variety. In hardiness the Fitzgerald is just as good, the latter is a yellow freestone of the same size as Champion. Ripens here in August.

J. H. Hale

Bokara No. 3 (Freestone). Very hardy, fruit large, red with yellow cheek, skin tough, flesh of good quality. A good peach for any place in the corn belt. Ripens early in September.

Crawford's Early (Freestone). An excellent market variety. Large, yellow and red cheek. Flesh yellow and sweet. A good bearer, ripens in August.

Elberta (Freestone). Probably the most popular market variety and planted in large numbers in the southern orchards. Exceptionally large, with red cheek, flesh yellow, firm. Good quality. Can hardly be recommended for Nebraska and Kansas.

Early Elberta (Freestone). About the same as the common Elberta, but ripens ten days earlier, when yellow meated freestone peaches are scarce, therefore, a most profitable market variety in the South and East.

Fitzgerald (Freestone). This is as hardy a yellow freestone peach as we have. The fruit is large, and of fine quality. Any place in the middle west or wherever a peach tree must be of hardy type, Fitzgerald and Champion are just the right kinds. August.

J. H. Hale (Freestone)

About the largest peach there is. And the quality is excellent. Smooth, large yellow with carmine. Flesh is dark yellow and firm. Although J. H. Hale is not quite as hardy as Champion and Fitzgerald, it may be planted safely as far north as the southern half of Nebraska. Some fine Hale peaches are grown in this locality in August.

Mr. Valentine Cirar, Nokomis, Ill., and a 3-year-old Sapa Plum Tree.

Heath Cling (Clingstone). Large and round, white, juicy, fine quality. The best peach for pickles. Reasonably hardy here. October.

Mayflower (Semi-Cling). The earliest white-flesh peach on the market. Good size, and good quality, beautiful red color. This variety should be in every orchard as far north as southern Nebraska. Ripe about July 1.

Rochester (Freestone). This is a novelty, on the market for just a few years. Large, yellow, sweet, fine flavor. Skin pretty blushed. A money maker for the commercial orchard. Hardy up to the southern half of Nebraska. Middle of August.

Peach Seedlings

They do not come true to any variety, and should be budded if they are expected to make a good bearing peach tree. But for windbreaks these common seedlings are well suitable. They grow extremely fast.

	1	10	25	100
Price, 1½ to 3 ft., postpaid.....	$0.10	$0.80	$1.75	$5.00

Nut Trees

Black Walnut. A native of Nebraska. For timber plant 25 by 25 feet apart. With plenty of moisture and especially on bottom land this tree grows remarkably fast. As a timber tree in the middle west there are few trees as valuable as the Black Walnut, as the wood is always in demand and well paid. For a shade tree also, the Black Walnut ranks very high. We are offering an extra fine lot of Black Walnuts this year, and are pricing the trees exceptionally low. Make use out of all waste land, planted to walnuts it is sure to bring you fair returns. Walnut timber is on a steady decline, a good time to start in now with a young growth. For prices of seedlings see page 16.

Price

	In lots of 1	10	100
4 to 5 ft. trees, not postpaid...Ea.,	$0.40	$0.35	$0.30
5 to 6 ft. trees, not postpaid...Ea.,	.65	.60	..

Price of Black Walnut Seedlings

Postpaid	Per 1	10	100	1000
8-12 in. seedlings.....	$0.05	$0.30	$2.00	$18.00
12-18 in. seedlings.....	.08	.50	3.70	25.00
18-24 in., 2 yr. seedlings...	.10	.70	5.00	38.00
2-3 ft., 2 yr. seedlings... .	.15	1.00	6.50	45.00
3-4 ft., 3 yr. seedlings.....	.25	2.00	18.00	....

Write for prices on larger trees. Remember we pay the freight on all orders for trees amounting to $15.00 or more. And we also give you a premium (your own selection) on orders you send along for your neighbors.

Butternut or White Walnut. Hardy, native tree. Valuable wood, fine appearance for a shade tree. Does well in the middle west. Nuts large, long, very good.

Price

	In lots of 1	10	100
18 to 24 inch, postpaid.....Each,	$0.10	$0.08	$0.07
3 to 4 ft. trees, not postpaid..Ea.,	.60	.50	...
4 to 5 ft. trees, not postpaid..Ea.,	1.00	.90	...

Japanese Walnut (Sieboldi). Extra fast growing, tree well shaped, would make a fine ornamental tree. Nuts in clusters of 12 to 15 each, shell is smooth, not as thick as Black Walnut. Fine to eat. The tree commences to bear very young, but is not hardy in Kansas and north from there.

Price

	Each	10
18 to 24 inch, postpaid.....	$0.60	$5.50

American Sweet Chestnut. A most beautiful ornamental tree, and hardy here, however, for large planting for the production of the nuts, Nebraska and northern half of Kansas would not be the best location. Medium light, sandy soil, no pruning required and little or no cultivation. The timber is very valuable.

Price

	Each	10	25
2 to 3 ft. trees, postpaid.....	$0.40	$3.60	$8.50

Common Hazelnut. The American variety which is hardy anywhere. They bear regular, nuts are not very large, but of good quality.

Price

	Each	10
2 to 3 ft trees, postpaid.....	$0.60	$5.50

Stuart Pecan (Grafted Trees). Thin shelled nuts. Hardy as far north as southern Missouri and Oklahoma. A great variety for the market. Our trees are the true variety, grafted.

Price

	Each	10
2 to 3 ft. trees, postpaid.....	$1.00	$9.00

If you are in the market for trees or plants in large numbers, send us your list, state sizes, varieties and number wanted. Our special quotation will follow promptly.

...Fruit Tree Seedlings...

These are used for budding or grafting purposes. I offer the same varieties and grades as I used in my nursery.

	By Freight or Express 10	100	1000	By Parcel Post, Prepaid 10	100
Apple Seedlings, from French Crab seed, No. 1.....	$0.50	$ 3.50	$25.00	$0.65	$ 4.20
Pear Seedlings, No. 1.....	.60	5.00	45.00	.75	5.60
Mahaleb Cherry Seedlings, No. 1.....	.60	5.00	45.00	.75	5.60
Myrabolan Plum Seedlings, do not sucker, No. 1.....	.80	7.00	58.00	.95	7.60
Native Plum Seedlings, No. 1.....	.40	3.50	25.00	.55	4.10
Quince Seedlings, No. 1.....	.80	7.00	60.00	.95	7.60
Manetti Rose Seedlings, No. 1.....	.80	7.00	60.00	.95	7.60

...a small GRAPE VINEYARD supplies a family's needs and provides a profitable surplus for market

The vines bearing very heavy and young, early and excellent returns, from even a small piece of ground, are sure to be yours. The common fear that grapes need the attention of skilled hands is wrong, anyone can give grapes what little care they need, it surely is not difficult to find the large clusters of berries and cut them off. Sometimes there is a little trimming to be done, just write us, we shall be glad to tell you just how it is done.

VARIETIES

Caco. Amber colored. Perfectly hardy. Large berries in full clusters. Next to hot house or California grown grapes this is the finest hardy grape under cultivation, in fact, it is unsurpassed in quality. It is excellent in flavor, two weeks in advance of being fully ripe. This is a real grape that should be in every garden, large or small. This catalogue could be filled with letters of praise which we have received on this variety alone from our customers who have tried it. Be sure to include a few Caco grapes in your order. **45c each; 10 for $4.00, postpaid.**

Portland. White. New. The earliest of all grapes which of course means the best price on the market. Sweet, juicy, fine flavor, an excellent table variety. The vine is a vigorous grower, healthy and hardy. **45c each; 10 for $4.00, postpaid.**

Concord. Black. So well known everywhere it hardly needs a description. It is the old favorite, very productive, and hardy. One of the best grapes for a real good, dark colored grape juice. Of this variety we do not list the two-year plants only, which we recommend for planting, but also list the one-year-old plants. This is to compete with other quotations of the cheap grades. These younger plants, of course, will not come into bearing as early as our standard two-year No. 1 grade, which is the best grade on the market. However, these lighter plants are healthy and well rooted.

Two-year No. 1 plants, the best grade on the market. **15c each; 10 for $1.20; 100 for $8.50, postpaid.**

The one-year No. 1 plants. **9c each; 10 for 80c; 100 for $5.00, postpaid.**

No. 3 grade. **10 for 50c, 100 for $2.50, postpaid.**

Agawam. Red. Clusters usually loose, berries large, with thick, fleshy skin. Richly flavored, a good table grape, ripens with Concord, but keeps longer. **20c each; 10 for $1.70; 25 for $3.75, postpaid.**

Moore's Early

Brighton. Red. Clusters and berries large, rich flavor with very few seeds. Very productive and hardy. For Kansas and Nebraska, a good table grape. **25c each; 10 fr $2.20; 25 for $4.50, postpaid.**

Catawba. Red. Coppery red color. Purple when fully ripe. A fine grape juice variety. Heavy and profitable bearer. **20c each; 10 for $1.70; 25 for $3.75, postpaid.**

Planting Instructions: Our two-year-old plants having an extra large root system, should be planted into large holes. There are two sets of roots on each root shaft. Spread the lower roots first, and fill in with good top soil to the upper roots on the middle of the root shaft, and after these roots are spread, fill the hole up completely. The root shaft is to be in the ground entirely, the vines then are parting at the surface of the ground. Give plenty of water at the time of planting. Plant 6 to 8 feet apart.

The second year from planting generally finds our two-year-old grape vines bearing the first fruit. When you buy your grape vines from Sonderegger you are sure of getting some real crops. Thousands of letters from our customers during the last 46 years tell of the satisfaction these plants are giving. Just as we are writing this catalogue Mr. Eugene Lutz of Lawrence, Mass., our old friend and customer writes:

"Herewith I am sending you a photo of my wife with some grapes and our German police dog. I have grown these grapes in my garden from your plants. I am a member of the Massachusetts Horticultural Society, and in the last three years I have won 13 prizes on my grapes. I received first prize on my Lucille, Moore's Diamond, Caco, Niagara and Brighton. I am wishing you best success in your business for the future."

Owing to the many possibilities for the use of grapes, there is always a good demand for this fruit.

Concord Black Grape

Delaware. Red. The clusters are not large, but well shouldered and compact. Berries rather small, very sweet, no hard pulp, with a fine flavor. North of the middle of Nebraska, this plant should have a covering over winter. It is a fine red table grape. Ripens early. **25c each; 10 for $2.20; 25 for $4.50, postpaid.**

Green Mountain. White. Extremely hardy. Strong, vigorous grower. Clusters long, compact, well shouldered. Tender, thin skin, sweet with few seeds. Three weeks earlier than Concord. A fine, white table grape for northern localities. **30c each; 10 for $2.80; 25 for $6.25, postpaid.**

Moore's Diamond. White. We might as well call it the white Concord, for in hardiness, size of berries and their quality, and the productiveness, it is just like the Concord, but Moore's Diamond is white, Concord is black. **20c each; 10 for $1.70; 25 for $3.75, postpaid.**

Extra Hardy Grapes for the North

Beta. Black. If you are looking for a grape vine to cover an arbor or take the place of a climbing vine, Beta will fill the bill to your entire satisfaction as a black grape, and Regal Red as a red grape. Both grow very fast, are hardy any place without protection. For grape juice, extra good. **20c each; 10 for $1.70; 25 for $3.75, postpaid.**

Lucille. Red. Within just a few years this grape has made itself very popular, as it is extremely hardy, healthy, large well shaped clusters and berries, the quality of the grape is very good. In great favor as a market variety in the north and eastern states. We can highly recommend this grape. Ripens here early in August. **25c each; 10 for $2.20; 25 for $4.50, postpaid.**

Niagara White

Moore's Early. Black. Clusters medium size, rarely shouldered. Berries large, round, excellent quality. The chief value of this grape for the market lays in its earliness. Grows strong enough to be used on arbors. **20c each; 10 for $1.80; 25 for $4.00, postpaid.**

Does well anywhere the Concord can be grown.

Mrs. Lutz of Lawrence, Mass., with her German police dog at work harvesting grapes.

Platner Colo., Nov. 28, 1932.
Dear Sirs:
I am enclosing two different pictures of our garden. Eight years ago, I ordered Caco and Beta grapes from you. Am glad to say that they have done well. From one Caco vine I picked 125 bunches of grapes. We had a good vegetable crop this year too, from seed we had from you. Captured 52 prizes at the county fair and 9 at the state fair this year from garden and field crop.
Signed, FRED FIECHTER.

Niagara. White. A good, white grape, a favorite with the market gardeners. When fully ripe pale yellow. Sweet, flesh slightly pulpy, but tender. It is as hardy as the Concord. Ripens the same time as Concord. If we had to choose between Niagara and Moore's Diamond, we would hardly know which one would be the best, we are listing both, because they are equally well liked. Two-year-old plants, **20c each; 10 for $1.70; 100 for $15.00, prepaid.** One-year-old plants. **14c each; 10 for $1.00; 100 for $9.00, prepaid.**

Pocklington. Golden yellow. Large cluster, very compact. Berries large, juicy, sweet. Very hardy. This is a fine quality yellow grape. **20c each; 10 for $1.70; 25 for $3.75, postpaid.**

Worden. Black. Ripens about one week ahead of Concord. Next to Concord and Niagara there are probably more Worden planted than any other kind. It is extremely hardy. A good market variety. Two-year-old No. 1 plants, **20c each; 10 for $1.70; 100 for $15.00.** One-year-old plants, **10 for $1.00; 100 for $8.50, prepaid.**

GRAPES *for* HOUSE CULTURE *or the* SOUTH

Wherever the ground freezes, the following three varieties are not hardy.

Thompson's Seedless. Ripening in August this makes a very early shipping grape. Well known to the fruit trade. Also largely used for raisins. In other northern states the plants must be planted into large containers and moved indoors in the fall.

Malaga. Clusters very large, often weighing 10 pounds. Yellowish green skin, thick, fleshy. Always well paid for on the market.

Flame Tokay. Large, pale red. This is the grape you see in every large grocery store during the winter. It is a good market variety and a fine keeper. With covering over winter, this variety will probably grow outdoors as far north as the middle of Indiana.

All three varieties: **30c each; 10 for $2.80, postpaid.**

Our standard grapes are all two-year-old field grown, extra well rooted and healthy plants. Of Concord, Niagara and Worden we also list a cheaper grade, these are one-year-old plants, good rooted and healthy.

GRAPES ARE LONG LIVED AND REQUIRE VERY LITTLE CARE. PLANT SOME NEW ROOTS THIS YEAR—AND ENJOY THEIR FRUIT THE REST OF YOUR LIFE.

Read Mrs. Lee's Letter

Dear Sir:
I will send you a photograph of one of the 6 peach trees I got last year, 1931, by mail, you can see it is over 8 ft. high. I am in the picture, I am over 5 feet tall. It has 26 peaches this year, where can it be beat?
Your truly,
MRS. C. R. LEE,
Stayton, Oregon

Mrs. C. R. Lee of Slayton, Oregon, and a peach tree she bought from us a year ago.

SMALL FRUITS offer you a sure crop and a reliable source of money

Gooseberry

Planting Instructions: Gooseberries and Currants do well in a partly shady place. In the southern states they could be planted even on the north side of buildings in complete shade. They are easy to plant, just set them about an inch or two deeper than they have stood in the nursery row. Water freely. Plant in rows 4 to 6 feet apart.

The varieties we are listing, are the best known, have been tried in many localities and can be recommended for general planting.

A federal law prohibits the shipping of gooseberries and currant plants into the following states:

Connecticut, Idaho, Maine, Massachussetts, Michigan, New Hampshire, New York, Rhode Island, Vermont.

We can ship gooseberry and currant plants to all other states.

Oregon Champion. Strong, healthy, vigorous grower, not very thorny, berries medium size, brownish red when fully ripe. A most abundant bearer. Plant this variety freely, you will be pleased. **Price, 30 each; 10 for $2.50, postpaid.**

Downing. Pale green berry, medium size; the bush is a good grower, healthy and bears well. For home use or market, fine quality. **Price, 25c each; 10 for $1.50, postpaid.**

Carrie. Maroon color. A marvel of productiveness, and the quality of the berry is good. The berries cannot be called medium size, but they are produced in enormous quantities. **Price, 22c each; 10 for $1.50, postpaid.**

Houghton. An enormously productive and reliable variety. Healthy. Berries rather small, pale red, tender, good quality. **Price, 22c each; 10 for $1.50, postpaid.**

Pearl. Very hardy and healthy. Berries larger than Downing. Pale green berries of finest quality. **Price, 25c each; 10 for $1.50, postpaid.**

Red Jacket or Josselyn. Very large, when fully ripe crimson berries. It bears well. Please order early, as the plants are not very plentiful. **2-year old No. 1 plants, 30c each; 10 for $2.50, postpaid.**

Currants

Perfection. The extra large, red berries, the high productiveness and fine quality of the berries, have made Perfection an outstanding new variety, we highly recommend Perfection, it is sure to give the most pleasing results. **Price, 30c each; 10 for $2.25, postpaid.**

Wilder. Strong grower, exceedingly productive. Cluster and berries very large. Ripens early. The quality of this variety is very good. **Price, 20c each; 10 for $1.70, postpaid.**

White Grape Currant

Fay's Prolific. Large, bright, red berries. An excellent market variety. Fine for the eastern states, however, for the middle west we would prefer Perfection and Wilder. **Price, 20c each; 10 for $1.70, postpaid.**

White Grape. White currants are sweeter than the red, for the home garden they are very valuable. This variety is the best white currant we have ever tried. The quality is extra good and the plant is a good grower and heavy bearer. **Price, 20c each; 10 for $1.70, postpaid.**

London Market. Berries medium size, dark red, not very sour, excellent flavor. The bush is a vigorous grower. We have a fine lot of these plants on hand and are pricing them low. **20c each; 10 for $1.20, postpaid.**

Our two-year-old currants and gooseberries are healthy, extra well rooted and true to name, there are none better on the market. It will pay you to secure only the best, for the better results will more than pay you for a possible difference in the price between our grade and some cheaper plants.

Oregon Champion Gooseberry

Blackberries

Planting Instruction: Plant in rows 6 feet apart, and 3 feet apart in rows. Any land suitable for wheat or corn growing, will be good for Raspberries or Blackberries, but occasional cultivating will highly increase the crop. Cut back the canes at planting time to within 6 inches from the ground, then draw about 2 inches of dirt around the canes. Level the ground as soon as the new canes come through. Allow them to grow up to 4 feet, then cut them off at that height.

We raise our Blackberries from root cuttings, which makes extra strong plants, much better than sucker plants.

Price of all varieties: 3 for 25c; 10 for 60c; 100 for $5.00, prepaid.

Mersereau. Early. Berries very large, black, sweet, without core; truly a fine quality. Does extra well in the middle west, it is a very hardy Blackberry.

Eldorado. Medium size berries. Fine table variety, sweet, good flavor. Exceptionally hardy.

Blowers. Large, jet black, good shipper. It is claimed to be the hardiest Blackberry, but we can say that it is about the most productive of them all.

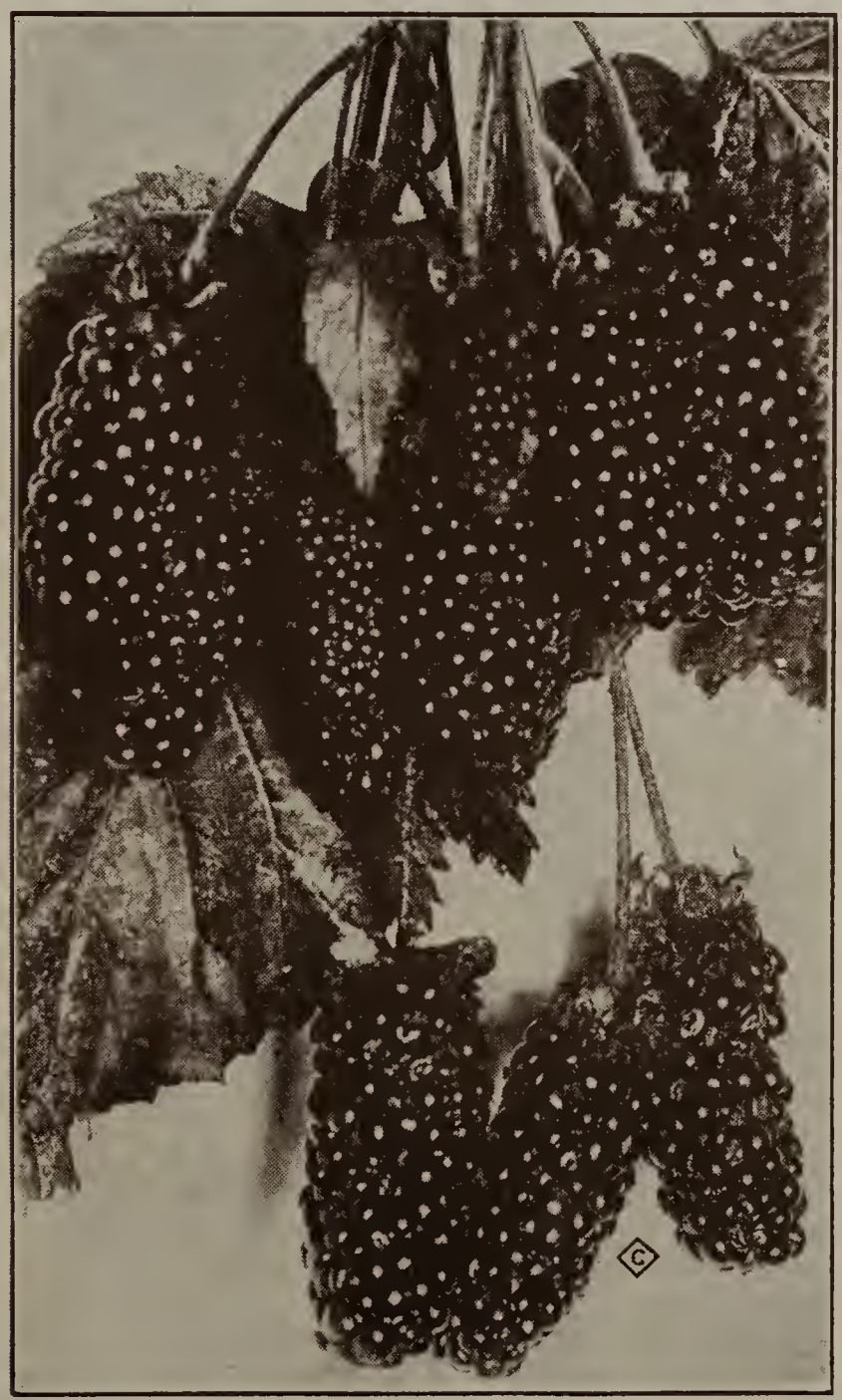
Snyder. The old favorite of the market. Berries medium size, very sweet and juicy. Very hardy. A good variety for the middle west.

Mersereau Blackberries

Dewberry

A variety of blackberry that trails on the ground. The berries are a little larger than blackberries. Bears well and is reasonably hardy. Vines should be covered with straw over winter in northern localities. Owing to its fine quality and large size, Dewberries bring a good price on the market.

Lucretia. Strong grower, very productive. Should be tied on a wire. Fruit shining black, very large. **Price, 10c each; 10 for 80c; 100 for $5.00, prepaid.**



Loganberry

Elderberry

The American variety. The bush itself will make a fairly good ornamental shrub. The berries are sometimes used for canning, also wine. Of this shrub, the bark, foliage, blossoms and berries are used in preparing medicine of many different kinds. **Price, 20c each; 10 for $1.80; 25 for $3.75, postpaid.**

June or Service Berries

The improved dwarf. Good substitute for the large swamp huckleberry. Fruit borne in clusters, reddish purple in color. Flavor mild, rich, excellent as dessert fruit and canning. Extremely hardy. The bush grows up to 6 or 8 feet. When in full bloom it is very beautiful, and for this reason may have a place as an ornamental shrub. The plants have no fiber roots, but they grow easily. **Price, 30c each; 10 for $2.50, postpaid.**

Loganberry

A cross between a raspberry and a blackberry. Immense clusters of berries larger than those of the blackberry. Color clear, dark red. Mild, pleasant, vinous flavor. Seeds small, soft and few. A strong grower and an enormous bearer. Hardy in Nebraska, only with a covering over winter. **Price, 30c each; 10 or more for 25c each, postpaid.**

Dwarf Blueberry

Grows about 18 inches high. Berries good size, black with blue bloom, very sweet. Largely used for canning. Should have a shady, wet place, where they multiply fast and make good crops. **Price, 15c each; 10 for $1.20; 25 for $2.50, postpaid.**

Buffalo Berry

Shepherdia

Red berries about the size of currants, literally covering twigs and branches. Make excellent preserves, jellies and butter. The bush is absolutely hardy. Plant more than one plant, as they will pollenize better. **Price, 35c each; 10 for $3.00, postpaid.**

Large Size, Richly Flavored RASPBERRIES

Plum Farmer. Vigorous grower, very hardy and healthy. Berries large, fine jet-black, in large quantities. Good market variety.

Kansas Black. Early. Extra hardy. Good sized berries of good quality.

Price of all Black Raspberries: **3 for 32c; 10 for 90c; 100 for $7.00, prepaid.**

Planting Instructions: Same as under Blackberries. The black varieties and of the red varieties the Columbian will not root-sucker. Our raspberries are transplanted, well rooted plants. Please bear this in mind when you compare prices with other quotations.

Red Raspberries

Chief. Brand new red raspberry. It could as well be called the Early Latham, as the quality of Chief is just as fine as Latham, but the berries ripen about 10 days earlier, and it is claimed, that Chief is a heavier bearer. We are safe in recommending Chief, both for home and market use. It will surely give good results. **3 for 25c; 10 for $1.00; 100 for $7.00, prepaid.**

Columbian. The only red raspberry that does not root-sucker. Excellent quality, very productive, large berries. Color reddish purple. A good shipper, very hardy. Our raspberries are transplanted stock, no cheap tips. **3 for 40c; 10 for $1.20; 100 for $9.00, prepaid.**

Latham

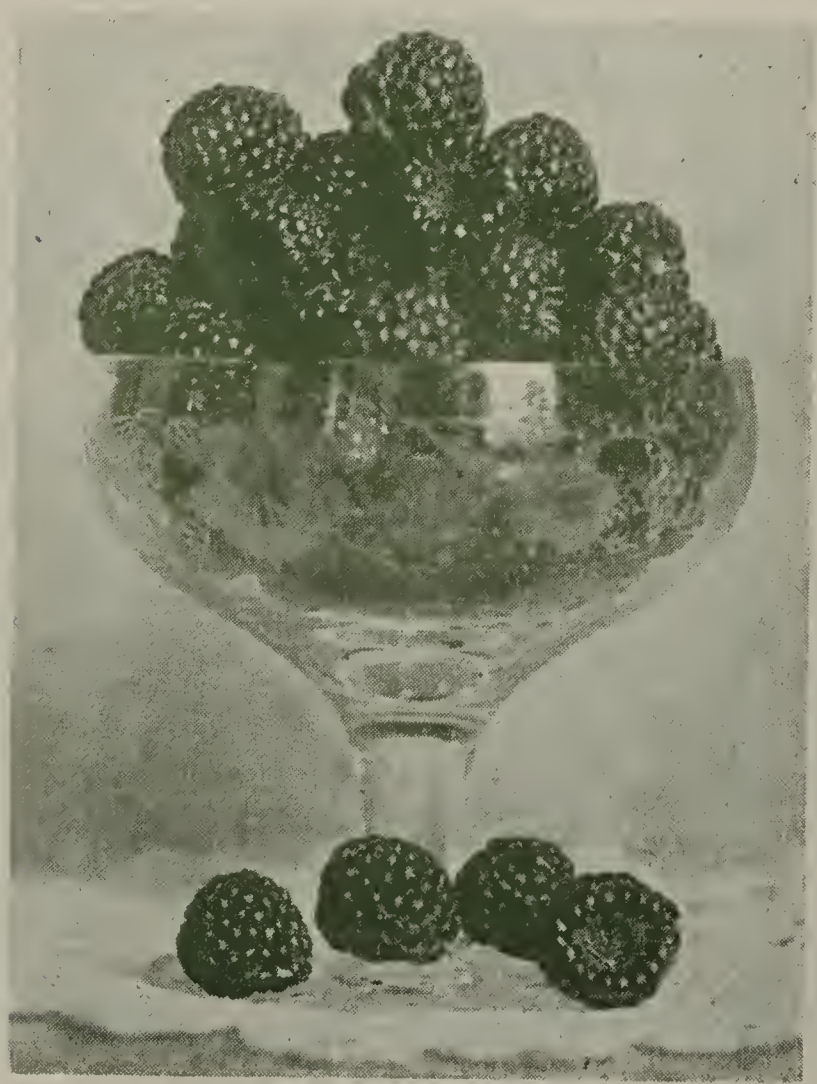
Within the last few years Latham has become very popular amongst planters, owing to its enormous productiveness and the fine quality of its large berries. A good shipper. Latham is a real money maker for the market growers. Transplants. **3 for 25c; 10 for 60c; 100 for $5.00, prepaid.**

St. Regis Everbearing. Bears over a period of four months. Very hardy, a good shipper. The berries are large, very sweet. Planted in the spring, the plants usually bear already the first summer. A good, red raspberry. Transplants. **3 for 25c; 10 for 60c; 100 for $4.50, postpaid.**

Black Raspberries

They are hardier than the red varieties. The plants will never make root-suckers. Our plants are extra strong, transplanted and well rooted.

Cumberland. Berries large, very firm, stand shipping well. A good, healthy plant, bears well.



Cumberland Black Raspberries

Latham Raspberry

Yellow Raspberry

Golden Queen. Rich, golden yellow berries of finest quality. This is an exceptionally hardy and productive plant. Two-year-old transplants. **3 for 45c; 10 for $1.20; 25 for $2.60, postpaid.**

Youngberry

A cross between the Dewberry and Loganberry. Berries larger than loganberries, purplish black and similar to raspberries in flavor. Very vigorous grower, begins bearing at an early age. Hardy in Nebraska only with covering over winter. Heavy transplants. **3 for 35c; 10 for 90c; 50 for $4.00, postpaid.**

Rhubarb or Pie Plant

Makes the earliest material for pies and desserts, also very valuable for canning. Deep, rich and moist soil will give the best crops. Plant in rows 4 feet apart and 3 feet apart in the row. The crown bud should be about an inch below the ground. We are below listing the two best varieties for market and home use.

Linnaeus. Medium size, early and tender.

Giant. Extra large, very early, good quality.

Price of All Rhubarb Roots: No. 1 extra strong roots, 2 years old, 3 for 30c; 10 for 90c; 25 for $2.00, not prepaid. Prepaid by us, 2 for 40c; 10 for $1.60; 25 for $3.75. 1-year No. 1 roots, 3 for 25c; 10 for 60c; 100 for $4.50, postpaid.

Have Fresh Strawberries All Summer and Fall

Plant 15 inches apart each way for a small bed. In large plantings plant in rows 3 feet apart, 12 to 15 inches apart in the row. We send out young plants only, no old, woody rooted plants which are of little value. The plants in the package sometimes heat while in transit and are then worthless, but we always replace such plants free, as we guarantee safe delivery on all shipments. Our well rooted young plants, as we have sent them out in recent years, have given our customers good results: this is not only shown by the many letters of commend we are getting, but by many repeat orders our customers send us, for themselves and their friends. Order early so we can get the plants off in cool weather.

Common Strawberries

(The large fruited kind that bears in the spring only). 50 plants for 50c; 100 for 80c; 300 for $2.00; 500 for $3.25, postpaid.

Blakemore. Extra early. Makes large plants and berries.

Senator Dunlap

Sonderegger's Premier. Early. Most satisfactory market and home garden strawberry.

Senator Dunlap. Mid-season. The common favorite. Always dependable.

Cooper. Mid-season. Fine, large, sweet berry, ripens evenly, no green tips. A great market variety.

Aroma. Late. Good shipper, extra good for the market.

Everbearing Strawberries

Sonderegger's Champion. Owing to the great productiveness and extra good flavor, Champion has made itself very popular. Stands the dry weather here better than Mastodon.

50 plants for 75c; 100 for $1.35; 300 for $3.20, postpaid.

Genuine Mastodon. The largest everbearing strawberry on the market. Try our extra strong plants, they are sure to give you the best results. 50 plants for 85c; 100 for $1.60; 300 for $4.40.

Write for prices on larger numbers.

Here's a STRAWBERRY COLLECTION that's worth the money

Contains plenty for the average family garden. The varieties are selected to make a long bearing season:
75 Premier (Early). 100 Senator Dunlap (Mid-season). 75 Aroma (Late). 50 Mastodon (Everbearing). The whole collection for only $2.50, postpaid. Guaranteed to reach you in first class shape.

$2.50
POSTPAID

Asparagus

Planting Instructions: Ground should be well manured and well drained. Use well rotted barn yard manure to improve the ground. Plant in rows 3 feet apart and 12 to 15 inches apart in the row. Plant in a trench, spreading the roots out; deep enough so that the crown of each root can be covered with 3 inches of dirt. Let all stalks grow the first year, and a part of them for the second year; in the third year, leave one stalk grow on each plant, the balance can be cut as soon as large enough for table use.

Our plants are extra well rooted, they weigh heavy, which of course, requires more for postage than light plants. With these strong two-year-old plants you will have perfect success, and a heavy producing bed for a good many years.

Price of All Asparagus: 2-year-old extra good plants, 10 for 15c; 25 for 40c; 100 for $1.25. And prepaid, 10 roots for 25c; 100 for $1.75. 1-year No. 1 plants, 10 for 15c; 25 for 35c; 100 for $1.20; 1,000 for $10.00, prepaid.

Columbian Mammoth. Large, white. Extra fine quality.

Washington Asparagus. The genuine variety. Rust-proof. A new asparagus, assuring best prices owing to its good quality and appearance.

Holt's Mammoth Sage

Strong grower, the leaves are very valuable on account of their fine sage flavor. 20c each; 3 for 55c; 10 for $1.70, postpaid.

Horseradish

Easily grown in most any soil. Fresh horseradish is the best for home use. Ten plants will provide the ordinary family. We furnish good root cuttings for planting. 10 for 32c; 50 for $1.25; 100 for $2.20, postpaid.

Chives

Grown for their green tops and mild onion flavor. Perfectly hardy. The first herb of the spring, and is also very productive all through the summer. Strong bundles, 15c each; 3 for 40c; 10 for $1.10, postpaid.

Mint

Old fashioned, for mint sauce. Good plants 15c each; 3 for 40c; 10 for $1.10, postpaid.

On all orders for nursery stock, trees plants and shrubs (not including evergreen trees or seeds) the freight is paid by us in full to your station if your order amounts to $15.00 or more.

FOREST TREE SEEDLINGS

We select our seeds from good hardy specimens, grow them in the nursery as they should be grown, then in the fall or spring, shortly before shipping out stock we do the digging carefully t osave as many roots as possible, the seedlings are being graded by experienced and dependable help, although we areselling thm very cheap, we send good grades, healthy stock, well up to the offered size, and we give good count. Our stock is hardy, upland grown. We are certain that you cannot buy Forest Tree Seedlings of better quality anywhere.

		Freight or Express				Postpaid			
		1	10	100	1000	1	10	100	1000
Ash, Green	12 to 18 inch, 1-year seedlings	$....	$....	$0.90	$ 6.50	$....	$....	$1.15	$ 7.90
Ash, Green	18 to 24 inch, 2-year seedlings	....	.20	1.30	10.50	....	.28	1.65	12.20
Ash, Green	2 to 3 feet, 2-year seedlings	....	.35	2.40	19.00	....	.45	2.90	23.00
Ash, European Mountain	18 to 24 inch, 2-year seedlings	.20	1.60	12.00	.....	.25	1.80	13.00	.....
Birch, European White	15 to 18 inch, 2-year seedlings	.20	1.60	12.00	.....	.25	1.80	13.00	.....
Box Elder	12 to 18 inch, 1-year seedlings	....	....	1.00	8.00	....	....	1.25	9.40
Catalpa Speciosa	8 to 12 inch, 1-year seedlings	....	....	.50	4.00	....	....	.70	4.75
Catalpa Speciosa	12 to 18 inch, 1-year seedlings	....	....	1.00	7.00	....	....	1.30	8.50
Catalpa Speciosa	18 to 24 inch, 2-year seedlings	....	....	1.30	9.00	....	....	1.90	13.00
Catalpa Speciosa	2 to 3 feet, 2-year seedlings	....	.30	2.00	18.00	....	.50	3.20	.....
Cottonwood	6 to 12 inch, 1-year seedlings	....	....	.35	2.50	....	....	.50	3.00
Cottonwood	12 to 18 inch, 1-year seedlings	....	....	.50	4.00	....	....	.80	5.20
Cottonwood	18 to 24 inch, 1-year seedlings	....	....	.70	5.50	....	....	1.10	8.00
Cottonwood	2 to 3 feet, 2-year seedlings	....	....	1.00	7.00	....	....	1.50	10.00
Elm, White	6 to 12 inch, 1-year seedlings	....	....	.45	3.50	....	....	.50	4.00
Elm, White	12 to 18 inch, 1-year seedlings	....	....	.80	6.50	....	....	1.05	7.90
Elm, White	18 to 24 inch, 1-year seedlings	....	....	1.10	9.00	....	....	1.40	10.80
Elm, White	2 to 3 feet, 2-year seedlings	....	.25	1.65	12.00	....	.35	2.20	16.00
Elm, White	3 to 4 feet, 2-year seedlings	.06	.40	2.40	20.00	.10	.60	3.80	.....
Elm, White	4 to 5 feet, 2-year seedlings	.09	.70	5.00	40.00	.15	1.00	6.80	.....
Elm, Chinese	8 to 12 inch, 1-year seedlings	....	.35	2.50	20.00	....	.42	2.70	20.60
Elm, Chinese	12 to 18 inch, 1-year seedlings	....	.45	3.40	26.00	....	.55	3.70	27.40
Elm, Chinese	18 to 24 inch, 2-year seedlings	.08	.55	4.10	34.00	.10	.65	4.40	35.80
Elm, Chinese	2 to 3 feet, 2-year seedlings	.10	.75	6.20	50.00	.13	.90	6.70	54.00
Hackberry	8 to 15 inch, 1-year seedlings	....	.50	3.00	.....	....	.60	3.50	.....
Locust, Black	6 to 12 inch, 1-year seedlings	....	....	.60	4.00	....	....	.75	4.50
Locust, Black	12 to 18 inch, 1-year seedlings	....	....	.85	7.00	....	....	1.10	8.20
Locust, Black	18 to 24 inch, 1-year seedlings	....	.30	1.20	9.50	....	.40	1.55	10.90
Locust, Black	2 to 3 feet, 2-year seedlings	....	.35	1.70	12.00	....	.50	2.20	16.00
Locust, Black	3 to 4 feet, 2-year seedlings	.08	.50	3.00	20.00	.12	.70	3.80	26.00
Locust, Honey	6 to 8 inch, 1-year seedlings	....	....	.45	3.50	....	....	.65	4.25
Locust, Honey	8 to 12 inch, 1-year seedlings	....	....	.70	5.00	....	....	.95	6.20
Locust, Honey	12 to 18 inch, 1-year seedlings	....	....	1.00	9.00	....	....	1.35	10.40
Locust, Honey	18 to 24 inch, 2-year seedlings	....	.25	1.50	12.00	....	.35	2.00	16.00
Locust, Honey	2 to 3 feet, 2-year seedlings	.05	.30	2.00	17.00	.07	.45	2.85	24.00
Locust, Honey	3 to 4 feet, 2-year seedlings	.08	.60	4.60	35.00	.12	.80	6.00	.....
Locust, Thornless Honey	18 to 24 inch, 2-year seedlings	....	.35	2.10	17.00	....	.45	2.00	21.00
Locust, Thornless Honey	2 to 3 feet, 2-year seedlings	....	.40	3.00	25.00	....	.55	3.85	31.00
Locust, Thornless Honey	3 to 4 feet, 2-year seedlings	.08	.55	4.00	34.00	.12	.80	5.40	.....
Maple, Soft or Silver	6 to 12 inch, 2-year seedlings	....	....	.60	4.50	....	....	.75	5.00
Maple, Soft or Silver	12 to 18 inch, 1-year seedlings	....	....	.90	7.00	....	....	1.15	8.40
Maple, Soft or Silver	18 to 24 inch, 1-year seedlings	....	.25	1.50	11.00	....	.35	1.80	12.80
Maple, Norway	6 to 8 inch, 1-year seedlings	.15	1.10	9.00	.....	.18	1.25	9.60	.....
Mulberry, Russian	6 to 8 inch, 1-year seedlings	....	....	.35	2.00	....	....	.50	2.50
Mulberry, Russian	8 to 12 inch, 1-year seedlings	....	....	.60	4.00	....	....	.80	4.80
Mulberry, Russian	12 to 18 inch, 1-year seedlings	....	.22	1.00	7.00	....	.30	1.25	8.20
Mulberry, Russian	18 to 24 inch, 2-year seedlings	....	.30	1.40	10.00	....	.40	1.80	12.50
Mulberry, Russian	2 to 3 feet, 2-year seedlings	....	.35	1.70	14.00	....	.45	2.20	17.80
Mulberry, Russian	3 to 4 feet, 2-year seedlings	.07	.40	2.50	20.00	.10	.60	4.00	.....
Olive, Russian	12 to 18 inch, 2-year seedlings	....	.60	4.70	.....	....	.70	5.00	.....
Olive, Russian	18 to 24 inch, 2-year seedlings	.09	.75	5.40	.....	.12	.90	6.00	.....
Olive, Russian	2 to 3 feet, 2-year seedlings	.11	.90	7.80	.....	.14	1.10	9.00	.....
Olive, Russian	3 to 4 feet, 2-year seedlings	.13	1.10	9.00	.....	.17	1.40	11.00	.....
Osage Orange	6 to 8 inch, 1-year seedlings	....	....	.40	3.00	....	....	.60	3.75
Osage Orange	8 to 12 inch, 1-year seedlings	....	....	.50	4.00	....	....	.75	5.20
Osage Orange	12 to 18 inch, 1-year seedlings	....	....	.60	5.00	....	....	.85	6.40
Osage Orange	18 to 24 inch, 2-year seedlings	....	.18	1.00	8.00	....	.25	1.25	12.00
Oak, Red	9 to 12 inch, 1-year seedlings	.12	1.00	8.00	.....	.15	1.15	8.70	.....
Oak, White	10 to 15 inch, 2-year seedlings	.12	1.00	8.00	.....	.15	1.15	8.70	.....
Poplar, Norway	18 to 24 inch, 1-year seedlings	.05	.45	3.00	.....	.07	.55	3.80	.....
Poplar, Norway	2 to 3 feet, 1-year seedlings	.07	.50	4.00	.....	.10	.70	5.00	.....
Poplar, Norway	3 to 4 feet, 1-year seedlings	.09	.65	5.00	.....	.13	.90	6.40	.....
Willow, Golden	18 to 24 inch, 1-year seedlings	....	.35	2.25	.....	....	.50	3.00	.....
Willow, Golden	2 to 3 feet, 2-year seedlings	.08	.50	3.50	.....	.10	.70	4.50	.....
Walnut, Black	6 to 12 inch, 1-year seedlings	....	.35	2.00	.....	....	.45	2.30	.....
Walnut, Black	12 to 18 inch, 1-year seedlings	....	.40	2.75	.....	....	.55	3.20	.....
Walnut, Black	18 to 24 inch, 2-year seedlings	.06	.45	3.75	.....	.08	.65	5.00	.....

EVERGREEN SEEDLINGS

For best results in growing evergreen seedlings from the seed, a special treatment of the seed, as well as suitable soil is required. Our evergreen seedlings are all northern grown, well rooted. Plant them into shaded beds for a year or two and then transplant into the permanent location. For complete description and prices on larger trees, see the Evergreens.

		Freight or Express			Postpaid		
		1	10	100	1	10	100
Arbor Vitae, Chinese	6 to 9 inch	$0.13	$1.10	$ 9.00	$0.15	$1.30	$ 9.60
Fir, Concolor	6 to 9 inch	.13	1.10	9.00	.15	1.30	9.60
Fir, Douglas	6 to 9 inch	.13	1.10	9.00	.15	1.30	9.60
Spruce, Black Hill	6 to 9 inch	.09	.70	5.00	.11	.90	5.60
Spruce, Norway	6 to 9 inch	.07	.50	3.50	.09	.70	4.00
Spruce, Colorado Blue	6 to 9 inch	.09	.70	5.00	.11	.90	5.60
Pine, Austrian	6 to 9 inch	.09	.70	5.00	.11	.90	5.60
Pine, Jack Pine	6 to 9 inch	.07	.50	3.50	.09	.70	4.00
Pine, Scotch	6 to 9 inch	.08	.60	4.50	.10	.80	5.00
Red Cedar	6 to 9 inch	.20	1.60	12.00	.22	1.80	12.60

Ornamental and Shade

TREES

Sonderegger's large collection of hardy shade and ornamental trees, contains so many varieties, that a tree for every purpose can easily be found. Our trees are all nursery grown, this means extra good roots, good, well shaped tops, straight stems, healthy from the roots to the branches and full of life, sure to give you the best of results.

We have many acres of well cared for trees, a good many more than we expect to sell. We pick out the best to fill our orders, and we certainly have a large stock to pick from. If you buy your shade trees from us this year, you are getting the benefit of greatly reduced prices, and you are really getting the "cream of the crop."

We pay the freight on all trees and plants not including Evergreens with ball of dirt, if your order amounts to $15.00 or more. See our premium offer on club orders (page 1).

Ash (Green). Hardwood. A rapid grower, very hardy. A good tree for street and park planting.

In lots of

		1	10
4 to 5 ft., well pruned trees	Each,	$0.25	$0.20
5 to 6 ft., well pruned trees	Each,	.40	.37
6 to 8 ft., well pruned trees	Each,	.65	.60
8 to 10 ft., well pruned trees	Each,	1.00	.95
10 to 12 ft., 1¾ inch caliper	Each,	1.75	1.65

Write for prices on larger numbers, we can make you low prices.

Mountain Ash. European. Hardy, medium size, smooth bark, dense, well shaped crown. Very attractive ornamental tree.

In lots of

		1	10
4 to 5 ft., nice trees	Each,	$0.80	$0.75
5 to 6 ft., nice trees	Each,	1.00	.95

We have all sizes up to very large trees, write for special low prices.

Oakleaf Mountain Ash. Strong grower, very hardy, smooth bark. The leaves are exceptionally attractive. This is an ornamental tree of outstanding value.

In lots of

		1	10
4-5 ft., branched	Ea.,	$0.80	$0.75
8-10 ft., 1½ in. cal.	Ea.,	2.00	1.90

Birch. White European. White bark, a tall, graceful ornamental tree. Hardy. The young trees have brownish bark the white bark develops within a year or two. 5 to 6 ft., nice trees, well shaped, **$1.30 each; 10 for $1.20.** We have birch trees, fine specimens in all sizes up to 15 feet high. Kindly let us make you our lowest quotation. Just drop us a card and tell us the size and number of trees you wish to have priced.

Box Elder. Ash leaved maple. Rapid grower, very hardy, succeeds in many places where other trees would not thrive. Nice trees wth good crown.

In lots of

		1	10
4 to 5 ft.	Each,	$0.25	$0.20
5 to 6 ft.	Each,	.40	.37
6 to 8 ft.	Each,	.65	.60
8 to 10 ft.	Each,	1.00	.95
10 to 12 ft.	Each,	1.75	1.65

Shade Trees increase in value every year.

Every home should have the comforting shade they provide and the beauty they add to the home.

Buy them now while prices are so low.

Moline Elm, 3 Years Old

Flowering Crab

Small trees. Exceptionally ornamental. We are offering the three best Flowering Crabs known.

Bechtel's Double Flowering Crab. Very hardy. Flowers in great abundance, double, fragrant, delicate pink in color. Certainly a fine looking little tree.

In lots of

		1	10
2 to 3 ft., branched	Each,	$0.70	$0.65
3 to 4 ft., branched	Each,	1.00	.90

Floribunda. Large crown, very hardy and easy to grow. Flowers red or reddish pink, turning almost white before falling. Blooms very freely, highly ornamental.

In lots of

		1	10
2 to 3 ft., well branched	Each,	$0.50	$0.45
3 to 4 ft., well branched	Each,	.65	.60
4 to 6 ft., well branched	Each,	.90	.80

Hopa Red Flowering Crab. Beautiful deep rose-crimson blossoms, a striking sight when in full bloom. Very hardy. For a group of small ornamental trees, these three Flowering Crabs are unsurpassed.

Prices same as of Floribunda.

Catalpa Speciosa. Hardy Catalpa. Large, broad leaves, white blossoms in large clusters. Fast grower. The seedlings of the Catalpa are largely planted for posts, they grow extremely fast. (See list of forest tree seedlings).

In lots of

		1	10	100
5- 6 ft., nice trees	Each,	$0.45	$0.40	$0.37
6- 8 ft., nice trees	Each,	.75	.70	.65
1½ inch caliper				
8-10 ft., nice trees	Each,	1.00	.90	.85
1½ to 1¾ inch caliper				
10-12 ft., nice trees	Each,	1.80	1.60	..

Catalpa Bungei

Chinese Catalpa or Umbrella tree. The stem will not get higher than it is at the time of planting. Large, umbrella shaped tops make this tree one of the finest dwarf ornamental trees.

Two-Year Heads

In lots of

		1	10
3 to 4 ft.	Each,	$0.85	$0.80
4 to 5 ft.	Each,	1.00	.90
5 to 6 ft.	Each,	1.20	1.10
6 to 7 ft.	Each,	1.50	1.40
7 to 8 ft.	Each,	2.50	2.00

Elms

While the American White Elm is still one of our finest shade trees, in recent years the newly introduced Chinese Elm and especially the Moline Elm have come more in demand than the White American Elm.

Elm, American. White. Hardy. Too well known to need description, the old favorite.

In lots of

		1	10	25	100
3- 4 ft.	Ea.,	$0.20	$0.18	$0.16	$0.15
4- 5 ft.	Ea.,	.28	.25	.22	.20
5- 6 ft.	Ea.,	.50	.45	.40	.35
6- 8 ft.	Ea.,	.75	.70	.65	.60
8-10 ft.	Ea.,	1.10	1.00	.95	..

We have fine Elms of all varieties up to 16 feet in height and will make you very low prices on these trees. Let us know size and number, and we shall make you our special offer.

Chinese Elm. Hardy. The fastest growing shade tree we know of. And for this reason it has become very popular within the last few years. The leaves are smaller than those of the common elm. Makes a nice shade tree.

In lots of

		1	10	25
3 to 4 ft.	Each,	$0.20	$0.17	$0.15
4 to 5 ft.	Each,	.40	.37	.34
5 to 6 ft.	Each,	.75	.70	.65
6 to 8 ft.	Each,	.95	.90	.85
8 to 10 ft.	Each,	1.40	1.25	1.15
10 to 12 ft., 1½ to 2 inch caliper	Each,	2.25	2.10	2.00

Can furnish Chinese Elms up to 4 inch caliper, write size and number for special quotation.

Moline Elm

Moline Elm. Hardy. Grows upright, and very fast. Wherever a fast growing tall tree is wanted, as next to a tall house, the Moline Elm will fill the bill to your entire satisfaction. The leaves are very large, the tree has exceptionally fine appearance.

In lots of

		1	10
5 to 6 ft.	Each,	$0.65	$0.60
6 to 8 ft.	Each,	1.00	.90
8 to 10 ft.	Each,	1.70	1.60
10 to 12 ft.	Each,	2.50	2.30

Volga Poplar, seven years old, in the garden of Carl Sonderegger. The tree has made a splendid growth. Tall growing trees such as the Volga Poplar are of special value in landscape work to offset tall buildings, as a background or in groups.

Hackberry. American Nettle tree. A medium fast growing tree that has always been a worthy rival of the White Elm. Makes a very good shade tree, disease and insect free.

In lots of

		1	10	25
4 to 5 ft., branched	Each,	$0.35	$0.30	$0.25
5 to 6 ft., branched	Each,	.60	.55	.50
6 to 8 ft., well branched	Each,	.90	.85	.80
8 to 10 ft., well branched	Each,	1.40	1.30	1.10
10 to 12 ft., well branched	Each,	2.25	2.10	2.00

Koelreuteria, Varnish Tree. Large, showy clusters of flowers followed by large, attractive seed pods. Hardy, A very nice, rare ornamental tree.

	Each	10
5 to 6 ft., nice trees	$1.50	$13.00

American Linden. Basswood. A magnificent tree, larger leaves than the European kind, also a more rapid grower. We do not grow the European Linden any more. For an ornamental and shade tree, the American Linden ranks very high.

In lots of

		1	10
5 to 6 ft. trees, branched	Each,	$1.50	$1.40
10 to 12 ft. trees, branched	Each,	3.50	...

The LOCUST

Black Locust (Robina Pseudacacia). Yellow Locust. Short thorns. A nice ornamental and shade tree, also a valuable timber tree, wood extra good for posts. Not hardy in the North, there the Honey Locust would be better.

In lots of

		1	10	25
4 to 5 ft., nice trees	Each,	$0.30	$0.27	$0.25
5 to 6 ft., nice trees	Each,	.45	.42	.40
6 to 8 ft., nice trees	Each,	.70	.67	.60
8 to 10 ft., nice trees	Each,	1.00	.95	.80
10 to 12 ft., nice trees	Each,	1.70	1.60	1.40

Honey Locust (Gleditsia). Makes a large crown. Large thorns. Very hardy and resists dry weather well. One of the best hardwood trees for the North. Also used extensively for hedge and fence planting. See list of seedlings, page 16.

In lots of

		1	10	25
3 to 4 ft., nice trees	Each,	$0.25	$0.20	$0.18
4 to 5 ft., well branched	Each,	.30	.25	.22
5 to 6 ft., well branched	Each,	.40	.35	.32
6 to 8 ft., well branched	Each,	.70	.68	.65
8 to 10 ft., 1½ in. caliper	Each,	1.40	1.20	1.00
10 to 12 ft., 1¾ in. caliper	Each,	2.00	1.80	1.50

Thornless Honey Locust (Gleditsia Inermis). For planting along the streets this is a better tree than the common Honey Locust, because it does not have the thorns. Makes a fine ornamental tree. Very hardy. Sure to be satisfactory wherever planted.

In lots of

		1	10	25
4 to 5 ft., well branched	Each,	$0.50	$0.47	$0.40
5 to 6 ft., well branched	Each,	.70	.65	.55
6 to 8 ft., well branched	Each,	1.00	.90	.80
8 to 10 ft., well branched	Each,	1.60	1.50	...

The MAPLES (Acer)

Soft or Silver Maple (Acer Dasycarpum). Native tree, very fast growing. Hardy everywhere, and easily transplanted. This tree should be pruned during the summer only, never prune the Silver Maple in the spring.

In lots of

		1	10	25
4 to 5 ft.	Each,	$0.25	$0.20	$0.18
5 to 6 ft.	Each,	.45	.40	.35
6 to 8 ft.	Each,	.75	.65	.60
8 to 10 ft., 2 in. caliper	Each,	1.25	1.10	.95

We have larger trees, please write for prices, also if you need trees in quantities larger than offered in this catalogue, we can make very low prices on larger numbers.

Norway Maple (Platanoides). Hardwood. One of the finest ornamental and shade trees, attractive foliage, makes a perfect shaped crown. We know that whoever plants a Norway Maple will never regret it, it is a real tree, satisfactory in every respect.

In lots of

		1	10	25
5 to 6 ft.	Each,	$1.15	$1.00	$0.95
6 to 8 ft.	Each,	1.80	1.70	1.65

Sugar or Rock Maple. Hardwood. As an ornamental tree and shade tree as valuable as the Norway Maple. The latter however, grows faster here in the middle west. This is the kind which produces the Maple syrup.

In lots of

		1	10
5 to 6 ft., well branched	Each,	$1.50	$1.40
6 to 8 ft., well branched	Each,	1.95	1.80
8 to 10 ft., well branched	Each,	2.80	2.60

Schwedleri Maple. In mid-summer the leaves are purplish-green; in autumn, golden yellow. In habit of growth, fine shape and hardiness, they resemble closely the Norway Maple.

	Each
6 to 8 ft., well branched	$2.65

The OAKS

For ornamental purposes as well as shade trees no other oak will ever come near being as satisfactory as the Pin Oak. This is, therefore, the only kind we are listing here, and we know that the Pin Oak will make you a wonderful tree.

Pin Oak (Quercus Palustris). Upright, vigorous grower. Without pruning, this tree will make as fine a crown as can be found on any shade tree barring none. There are not very many Pin Oaks to be seen, but the few there are, certainly are admired. Grows faster than any other oak. The leaves stay on during the winter, falling in the spring. Perfectly hardy. If you have ever noticed a Pin Oak of about 5 years or older, you will agree with us, this is a wonderful tree.

In lots of

		1	10
4 to 5 ft., nice trees	Each,	$1.80	$1.75
5 to 6 ft., well branched	Each,	2.35	2.10
6 to 8 ft., well branched	Each,	3.00	2.80

RUSSIAN OLIVE

Eleagnus. A beautiful tree, does not grow very large, but the bark almost black and shining, and the small silvery leaves make it a favorite amongst the small ornamental trees. Very hardy. Also used for hedges, and for this purpose use the seedlings. See seedling page 16.

In lots of

		1	10	25
3 to 4 ft., partly branched	Each,	$0.50	$0.40	$0.35
4 to 5 ft., well branched	Each,	.65	.60	.50
5 to 6 ft., well branched	Each,	.95	.80	.70
6 to 8 ft., well branched	Each,	1.25	1.10	...
8 to 10 ft., well branched	Each,	2.00	1.80	...

Red Bud...Judas Tree. Very ornamental, medium size, blooms early in spring, when the tree is very showy, Hardy.

In lots of

		1	10
3 to 4 ft., well branched	Each,	$0.80	$0.75
4 to 6 ft., well branched	Each,	1.10	.90

The POPLARS (Populus)

Populus. Poplars are amongst the fastest growing trees known. Some grow very upright, almost in column shape, while some varieties grow more spreading. Note the description of each variety.

Italian or Lombardy Poplar. A striking feature in any landscape. Groups in obelisk form up to 70 feet. Not hardy in Nebraska, but as far north as Missouri. The Volga is the hardy variety for the same purpose in the North.

In lots of

		1	10	25
4 to 5 ft., whips	Each,	$0.25	$0.22	$0.20
6 to 8 ft., well branched	Each,	.65	.60	.57
8 to 10 ft., well branched	Each,	1.00	.90	.85

Norway Poplar. An improved Carolina Poplar. So fast growing that the tree has also become known as "Sudden Saw Log." Bright green foliage, branches spreading. Grows very fast. A good tree for quick shade, timber and windbreaks. Quite hardy.

In lots of

		1	10	100
4 to 5 ft., mostly whips	Each,	$0.18	$0.15	$0.13
5 to 6 ft., branched	Each,	.35	.32	.30
6 to 8 ft., well branched	Each,	.50	.48	.45
8 to 10 ft., well branched	Each,	.80	.75	.70

Silver Poplar. Quick growing, very hardy, leaves dark green with silvery white underneath. The crown is spreading.

In lots of

		1	10	100
3 to 4 ft., whips	Each,	$0.25	$0.22	$0.20
4 to 5 ft., branched	Each,	.35	.32	.30
5 to 6 ft., well branched	Each,	.55	.52	.50

Volga Poplar. Russian type. Perfectly hardy. Strong and fast grower. Upright, almost column shaped. A good tree.

In lots of

		1	10	100
3 to 4 ft., partly branched	Each,	$0.30	$0.28	$0.25
4 to 5 ft., branched	Each,	.40	.35	.32
5 to 6 ft., well branched	Each,	.50	.45	.42
6 to 8 ft., well branched	Each,	.60	.55	.52
8 to 10 ft., well branched	Each,	1.00	.95	.90

DECORATIVE TREES

Prunus Triloba. Double flowering, light pink. Most beautiful when in bloom, early in the spring, before the leaves appear. Very hardy. The tree does not grow very tall. Makes a most admirable ornamental tree on any lawn.

In lots of

		1	10
2 to 3 ft., well branched	Each,	$0.50	$0.45
3 to 4 ft., well branched	Each,	.70	.65

Hansen's Purple Leaved Plum. Whether among tall shrubs or as a single specimen, this tree with its purple foliage, will be very showy all through the summer. Blooms white. A fine, small ornamental tree.

In lots of

		1	10
2 to 3 ft., nice trees	Each,	$0.50	$0.45
3 to 4 ft., nice trees	Each,	.70	.65

Paul's Double Flowering Thorn. A handsome dwarf tree, very showy when in bloom, flowers crimson in compact clusters. Hardy. 4 to 5 ft., nice trees, **$1.80 each; 10 for $16.00.**

Siberian Pea Tree. Carogana. Makes a good, small tree. Very good for the North, where the seedlings will make you a good windbreak, also used for hedges. See hedge plants, page 22. 3 to 4 ft., well branched trees, **50c each; 10 for $4.50; 25 for $10.00.**

Sycamore, American. Hardy up to the middle of Nebraska. The Sycamore is simply a wonderful tree, a show piece in any park. A grand tree for shade.

In lots of

		1	10
6 to 8 ft., fine, well shaped	Each,	$0.80	$0.75
8 to 10 ft., 1½ inch caliper	Each,	1.15	1.10

We have Sycamore trees up to 4 inch caliper, please let us know number and size you wish to have, we shall make you very attractive prices.

Tulip Tree. Nice foliage, flowers resemble the tulip or Magnolia the tree is hardy as far north as the middle of Kansas. Also hardy in Ohio and Indiana.

In lots of

		1	10
4 to 5 ft., well branched	Each,	$0.80	$0.75
5 to 6 ft., well branched	Each,	1.30	1.20

The WILLOWS

Golden Willow. Extra hardy. A nice tree, especially for the north. Also often usd in windbreaks. Grows fast.

In lots of

		1	10	100
3 to 4 ft., mostly whips	Each,	$0.10	$0.09	$0.08
4 to 5 ft., mostly whips	Each,	.20	.18	.17
5 to 6 ft., mostly whips	Each,	.45	.40	.37
6 to 8 ft., mostly whips	Each,	.65	.60	.58

Red Bark Willow. Grows very fast. Hardy. The tree is showy in summer and winter, owing to the beautiful coloring of the bark in the winter.

In lots of

		1	10	100
2 to 3 ft.	Each,	$0.20	$0.18	$0.16
3 to 4 ft.	Each,	.25	.20	.18
4 to 5 ft.	Each,	.35	.30	.28

Pussy or Goat Willow. Large catkins in early spring. A good little tree for the lawn or among groups of shrubs.

In lots of

		1	10
2 to 3 ft., whips	Each,	$0.20	$0.18
3 to 4 ft., branched	Each,	.30	.25
5 to 6 ft., branched	Each,	.65	.60

Weeping Trees

Cutleaf Weeping Birch. Without question the most popular of all pendulous trees (weeping trees). Tall, slender tree, with graceful, drooping branches and silvery, white bark. Very ornamental.

In lots of

		1	10
4 to 5 ft., nice trees	Each,	$1.50	$1.40
5 to 6 ft., nice trees	Each,	1.80	1.70

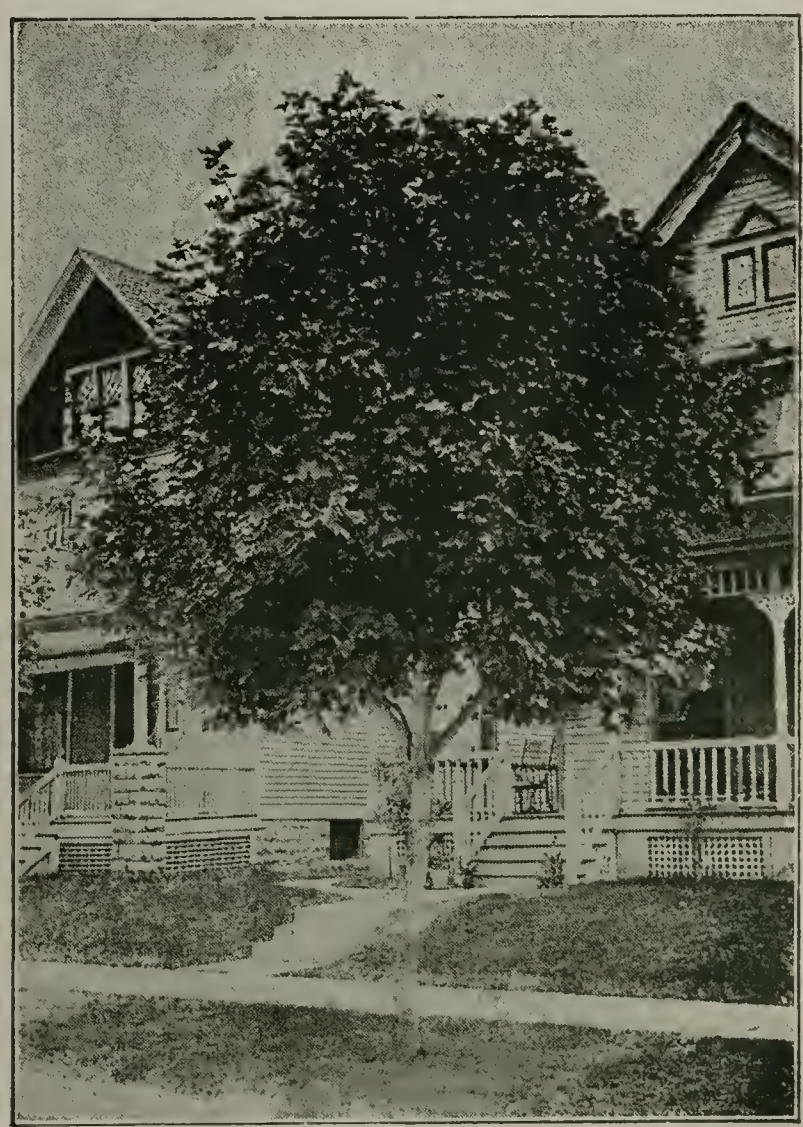
We also have the Weeping Birch in sizes up to 12 feet, please write for our special price on these trees.

Tea's Weeping Mulberry. The stem of this tree will not grow any higher after planting. The crown is very dense and produces long, slender branches, which will touch the ground. This tree is much admired. 5 to 6 ft. high, extra nice trees, **$2.00 each.**

Nioba Weeping Willow. Branches long, slender and drooping. Very fast grower and extremely hardy. A fine tree for the lawn or near a pool where the branches will soon reach the water.

In lots of

		1	10
2 to 3 ft., mostly whips	Each,	$0.25	$0.22
3 to 4 ft., partly branched	Each,	.40	.35
4 to 5 ft., branched	Each,	.50	.45



Norway Maple

EVERGREENS

Planting Instructions: Dig the hole considerably larger than the ball of the tree requires. After placing the ball in the hole be sure that it is 2 or 3 inches deeper than the tree has stood in the nursery row, cut the top of the burlap wrapping, also the twine which holds the wrapping. Fill in with loose dirt, water freely.

It is easy to plant Sonderegger's Evergreens, because they are expertly dug so that all the roots the tree needs to get a good start are retained in the ball of dirt. We have about ten thousand evergreens in our nursery, well shaped trees, from this large stock we furnish our customers the best. Ask the man who has bought Evergreens from Sonderegger, look them over, they are as fine as trees can be grown. Visitors, and there are a good many of our customers who stop in to see us, looking over our evergreen nursery, readily pay us a compliment on the fine specimen trees and the large variety we have.

All evergreens excepting the seedlings should be transplanted with a ball of dirt. **Our prices include the cost of digging, balling, burlapping and packing, but they do not include the freight.** Please write to us, let us know the kind and size, also number of trees you want, we shall quote on the trees and freight charges without any obligation to you.

Any one of our customers within driving distance from Beatrice will find some real bargains here, getting the trees by truck right out of the nursery will save you the cost of freight, and our low prices on quantity purchases will certainly make the trip worth while.

Evergreen seedling, see page 16.

We can ship Evergreens at any time of the year except June and July.

ARBOR VITAE

American Arbor Vitae. Hardy, easy to get started, grows fast. Well known and well liked.

Price same as of Chinese Arbor Vitae.

Chinese Abor Vitae. Hardy, similar to the American variety, but seems to stand the dry weather of the middle west better. Both Arbor Vitaes are highly ornamental. Also for hedges the Arbor Vitaes can be used, an Arbor Vitae hedge is as fine an evergreen ornamental hedge as there is. For this purpose use the seedlings, see page 16.

2 to 3 ft., nice trees, **$1.50 each;** 3 to 4 ft. trees, **$2.50 each;** trees 4 to 12 feet high at **70c per foot.**

FIR

The firs are hardy, highly ornamental trees. Makes nice Christmas trees. Wherever an evergreen tree of fine appearance is wanted, on the lawn or in parks, a Fir is sure to be satisfactory.

Douglas Fir. Wonderful shape and foliage.

	Each
18 to 24 in., twice transplanted	$1.75
2 to 3 ft., twice transplanted	2.50
3 to 4 ft., 3 times transplanted	3.50
Trees 4 to 12 feet high, per foot	.80

Balsam Fir. One of the finest dark green evergreens. One of the best lawn Christmas trees. Nice trees, nursery run 2 to 7 feet tall at **75c** per foot. Selected, perfect specimen trees, 2 to 7 feet tall, **90c** per foot.

Concolor Fir. The foliage has a fine blue cast, making the tree very showy. Good trees are scarce, the trees we send out will be number 1 in every respect.

Trees 2 to 5 feet high at **$1.50** per foot.

SPRUCE

Norway Spruce. Hardy. Used for Christmas trees. Fine trees for ornamental purposes and for windbreaks. One of the most rapid growers of the spruce family. We have trees from 2 to 6 feet high, price, **65c** per foot.

RED CEDAR
We have fine trees of them on hand.

Black Hill Spruce. Extra hardy, and resists the dry weather better than Norway Spruce. Dark green needles. This is a very good tree. The hardiest of all evergreens and makes a beautiful specimen on a lawn and also a fine windbreak. 18 to 24 inch, nice trees, **$1.75** each.

We have trees 2 to 6 feet tall at **60c** per foot, nursery run. Selected, perfect specimens at **90c** per foot.

Colorado Blue Spruce. Makes well shaped trees, medium fast grower, takes first place among the ornamental evergreens. We have three grades of these trees. The common green, the blue and the selected blue, extra fine color called "shiners".

Green. 1 to 4 feet high, per foot..... **$1.00**
Blue. 1 to 4 feet high, per foot..... **1.80**
"Shiners" Selected Blue. Specimen trees, extra well shaped.
1 to 4 ft. trees, per foot..... **$2.25**

American White Spruce. Very hardy. Grows fast. In shape and color like the Black Hill Spruce, but the American White Spruce grows faster. Also a great tree for windbreaks.

	Each
18 to 24 inch, nice trees	$1.50
2 to 3 ft., nice trees	2.00

PINES

Austrian Pine. Stout branched, rapid grower. Very hardy. One of the best for screens and windbreaks. Needles 4 to 5 inches long. We have 2 to 6 foot trees, nursery run (for windbreaks) at **60c per foot.** Selected specimens, 2 to 6 feet tall (for lawn or park) **90c** per foot.

Write for special prices on Austrian, Scotch and Ponderosa Pines in lots of 25 or more. You will receive our lowest quotation without any obligation to you.

Ponderosa (Bull) Pine. Resembles the Austrian Pine, but the needles are longer. It is a very hardy tree. Prices and sizes same as of Austrian Pine.

Norway Pine. (Red Pine). Long, soft dark green needles, bark of reddish color. A very hardy tree, does well on light, thin soil. Very ornamental and much used in reforestation.

Price and sizes same as of Austrian Pine.

Scotch Pine. No tree is better for a windbreak than a pine, and the Scotch Pine is really the leader. It is the fastest grower among the evergreens. You will like this tree. We have trees from 2 to 10 feet at **50c** per foot, nursery run, for windbreaks. Selected, extra fine, specimen trees for **75c** per foot.

White Pine. This is a valuable tree, both for windbreaks or as an ornamental tree. A rapid grower. The tree is very attractive, a fine, upright grower. Our trees are sure to please you.

PRICE

	Each
18 to 24 in., fine trees	$1.50
2 to 3 ft., fine trees	2.00
3 to 4 ft., fine trees	2.90
4 to 5 ft., fine trees	3.50

Let us quote you on Evergreens in larger numbers. Just drop us card stating variety, size and number you wish.

Mugho Pine. Dwarf. Hardy. Makes a nice, low round top. Well adopted for rock gardens. Highly ornamental.
6 to 8 in. spread (for rock gardens) **90c** each.

	Each
8 to 10 in. spread	$1.25
10 to 15 in. spread	2.00
18 to 24 in. spread	2.60
2 to 2½ ft. spread	3.25
2½ to 3 ft. spread	4.00

JUNIPERS

Red Cedar. We have the hardy strain, extra fine trees, well shaped. They are sure to please you. Can furnish them sheared to column shape without extra cost. State in your order if you want the sheared trees or the pyramidal shape.

	Each
2 to 3 ft., nice trees	$1.50
3 to 4 ft., nice trees	2.50

Nice sheared trees, nursery run 4 to 14 feet high at **55c** per foot. Extra fine, selected specimen trees, **75c** per foot.

Swedish Juniper. Erect, slender, very compact. Hardy. Fine column shape, highly ornamental.

	Each
12 to 18 inch, fine for rock garden	$1.25
18 to 24 inch, nice trees	2.00
2 to 2½ ft., nice trees	2.50
2½ to 3 ft.	3.00

Juniperus Scopalorum (Silver Juniper). Beautiful blue foliage, narrow, compact, symmetrical trees. You will like this tree.

Green variety: 3 to 7 feet tall. Per foot	$1.00
Selected blue: 2 to 7 feet tall. Per foot	1.30

Juniperus Glauca (Silver Red Cedar). In shape and growth like the Red Cedar, but the nice blue color makes the tree one of the best blue evergreens. We have the trees in 6 to 10 ft. size. Extra fine trees for **$1.50** per foot.

Juniperus Canadensis Communis. Vase shaped, 1 to 3 feet high with 4 feet in spread. Bright green foliage. Good for the rock garden and wherever a dwarf evergreen is wanted.

	Each
12 to 18 inch spread	$0.90
18 to 24 inch spread	1.45
2 to 3 ft. spread	2.00
3 to 4 ft. spread	3.00
4 to 4½ ft. spread	4.95

Juniperus Pfitzeriana. Dark green, vase shaped, a very popular dwarf evergreen. Very good. Hardy.

	Each
15 to 18 inch spread	$2.00
18 to 24 inch spread	2.50
2 to 2½ ft. spread	3.30

Juniperus Sabina Horizontalis. Creeping. Bluish green color. Spreads, 6 to 8 ft. width, not higher than 8 inches. Fine in the rock garden, terrace and grave covering as they can be sheared, and for covering the ground.

	Each
10 to 15 inch spread	$1.50
15 to 18 inch spread	1.90
18 to 24 inch spread	2.50
2 to 2½ ft. spread	3.00
2 to 3 ft. spread	3.50
3 to 4 ft. spread	4.00

Our Landscaping Department will be glad to work with you in developing the ideal evergreen planting for your grounds. Send us a rough sketch of space to be beautified and we'll develop it for you.

Sonderegger's Guarantee on all B&B Evergreens

The Evergreens listed on this and the preceding page are all furnished with a ball of dirt, wrapped in burlap (B&B). We dig these trees the same day they are being shipped. Our expert methods of growing and digging these trees enables us to give with each tree a

90 Day Guarantee

Any B&B Evergreen that is not alive at the end of 90 days after shipping, on proper proof will be replaced without charge (excepting we do not pay the freight). But we must be notified within that time. All we ask is that our customers give the trees proper care, give them a thorough watering at time of planting and every ten days thereafter during the first growing season, also protect the trees from dogs.

We give this guarantee, knowing that with reasonable care our Evergreens will make good. No nurseryman has ever given you a similar assurance of good quality and service.

This picture was taken at the entrance to our nurseries. It shows how trees with a ball of dirt are put up. Thus they are easy to ship and to set out and are sure to grow.

Evergreens with ball of dirt must go by freight. The prices on such trees (with ball of dirt) as quoted do not include freight charges.

The trees in the picture are:

1. Chinese Arbor Vitae.
2. Red Cedar.
3. Chinese Arbor Vitae.
4. Black Hill Spruce
5. Juniperus Sabina.
6. Golden Privet.
7. Golden Privet.
8. Juniperus Pfitzeriana.

In the back of the group is a Chinese Elm tree.

HEDGES
enhance the beauty of any home

Plants for Hedges and Screens

Planting Instructions: Regardless of the variety, if you want the hedge to be dense, and that is what it should be in order to be a good hedge, the plants must be cut back very short right after planting, and every spring, repeated pruning will make the plants more and more bushy and dense. You can trim the hedege in the summer for shape, but the early spring pruning for the first few years will make you a dense hedge. Do not neglect this.

Plant the privets for ornamental hedge, the Spireas for flowering hedge, for a low ornamental hedge plant Barberries Thunbergi. For fences or tall hedges plant Mulberry or the thorny hedge plants. Osage Orange, Buckthorn, Siberian Pea tree, Russian Olive or Honey Locust.

Our plants will be well rooted, and that is the main part in planting a hedge, get good roots to start with,

Ornamental Hedge Varieties

Amur River Privet. The hardiest Privet. Good, healthy green foliage, makes this the leading plant for ornamental hedges.

		In lots of Per freight 10	100	Postpaid 10	100
12 to 18 inch..	Each,	$0.06	$0.04	$0.07	$0.04½
18 to 24 inch..	Each,	.10	.06	.13	.08
2 to 3 ft.....	Each,	.15	.08	.18	.10

California Privet. Can stand zero weather, but not much colder. No good for the North, but wherever it is hardy it certainly makes a fine hedge. Price same as of Amur River Privet.

Golden Privet. For sunny location. In habit of growth and hardiness, just as good as Amur River Privet, but the foliage is yellow, and makes this a most attractive hedge, of rare beauty.

		In lots of Per freight 1	10	100	Postpaid 1	10	100
10 to 15 in..	Ea.,	$0.25	$0.20	$0.18	$0.28	$0.22	$0.19
18 to 24 in..	Ea.,	.40	.36	.32	.44	.40	.34
2 to 3 ft...	Ea.,	.60	.50	.45	.65	.54	.47

Sheared round, fine specimen bushes with ball of dirt, $1.25 each.

Regal Privet. Hardy. Thrives well in most any soil and in the shade. Makes a very pretty, dense hedge.

		In lots of Per freight 1	10	100	Postpaid 1	10	100
12 to 18 in..	Ea.,	$0.20	$0.18	$0.16	$0.22	$0.20	$0.17
18 to 24 in..	Ea.,	.25	.22	.20	.28	.24	.21
2 to 3 ft...	Ea.,	.35	.32	.30	.40	.35	.32

Thorny Hedge Varieties

Siberian Pea Tree. Very hardy. Has small thorns. Grows very dense, making a good ornamental hedge, stands shearing well. 12 to 18 inch plants, **10 for 50c; 100 for $4.00.** 2 to 3 ft. plants, **14c each; 10 for $1.00; 100 for $9.00, postpaid.**

Osage Orange. Not hardy north of Nebraska; here is a real protective hedge. Thorny, a live fence. Also very valuable for wood, which makes extra good posts. Price of seedlings, see page 16.

Russian Olive. Extra hardy. The silvery foliage gives an Olive hedge a fine appearance. Should be well pruned every spring. Price of seedlings, see page 16.

Honey Locust. For a stock fence, plant Honey Locust or Osage Orange, either one is good. Price of seedlings, see page 16.

For extra fine flowering ornamental hedges

We have good hedging plants; set them 1 foot apart, they will make you a wonderfully pretty hedge. We are pricing them so low that anyone can afford to put out one of these varieties for a fine hedge. Around the yard, in town as well as on the farm the effects of a flowering hedge are most pleasing.

Spirea Van Houtti. For full description see page 26.

Spirea Billardi. Separate pink or white, your choice.

Spirea Thunbergi. For a fine low hedge, blooms white.

Purple Lilac. Beautiful in foliage and blossom both.

Red Waxberry. Most showy, and ornamental in the fall and winter; makes a fine hedge.

Hedging Sizes:

50 plants for $2.00; 100 for $3.80; 300 plants for $10.00, postpaid.

Russian Mulberry. Should be pruned every spring. Makes a nice hedge, plant 1 foot apart; for tall hedges or screens, plant 2 to 3 ft. apart. Price of seedlings see page 16.

For Fine Low Ornamental Hedge

Red Leaf Barberry. The shining purplish, red foliage make this a very showy hedge, of not over 2 feet. Up to late winter such a hedge looks exceptionally good. Plant 1 foot apart. The true variety is high priced. 9 to 12 inch, true red (no seedlings), **10 for $1.80, 100 for $16.00, postpaid.**

Barberry Thunbergi. Same as above, except that the foliage during the summer is a shining green. Both varieties have small thorns. The Thunbergi gets red leaves in the fall. For low ornamental hedges which can stand any amount of shearing, the Barberries take first place. For price on all sizes, see next page.

Spirea Van Houtti is Very Effective Used as a Hedge and Bush; is Heavy Enough to Make Good Screen Up to 4 Feet High.

Just a Friendly Tip:

For years I have been a subscriber of the "Better Homes and Gardens." I have always found it a reliable source of information concerning garden work, but it also gives a wealth of information regarding home life. Everyone in a home, father, mother, sons and daughters, will find this magazine a true adviser and friend. I feel certain that whoever of my customers subscribes for this magazine will get a good deal more than their money's worth. And through the courtesy of the publisher I have received a special low subscription rate for my customers.

60c a year; 2 years for $1.00; 3 years for $1.50. Enclosed is an order blank for this subscription; make use of it right away, before you lose it; you will never regret it.

CARL SONDEREGGER,
Pres.

ORNAMENTAL SHRUBS

The finishing touch for a home—large or small

Selection: Tall growing shrubs: (8 ft. and up). All varieties of Cornus, Golden Elder, Fringe Tree, Halesia, Highbush Cranberry, Honeysuckle Grandiflora, Common and Persian Lilac, Mock Orange, Coronarius and Grandiflora, Common Snowball, Viburnum Lantana, and all varieties of Tamarix.

Medium Sized Shrubs: (6 to 8 ft. tall). Moss Acacia Flowering Almond, Altheas, Deutzia Pride of Rochester, all Forsythias, Hydrangea Paniculata, White Tartarian and Morrowi Honeysuckles, Budded Lilacs, Pearl Bush, Spirea Van Houtti, Ballardi and Prunifolia Spireas, Japanese Snowball, Fern Leaf Sumac.

Low Growing Shrubs: (up to 6 ft). Both varieties of Barberries, Butterfly Bush, Calycanthus, Deutzia Lemoine and Rosea, Yellow Globe Flower, Hydrangea American Everblooming, Mock Orange Lemoine and Virginalis, Japanese Quince, Snow and Waxberries, Weigelias and the following Spireas: Arguta Multiflora, Anthony Waterer, Calossa Alba, Calossa Rubra, Calossa Froebel, Salicifolia, Thunbergi and Wallufi.

Shrubs for Shady Places: Snow and Waxberries, Spirea Opulifolia, Japanese Barberry, Deutizias, all Cornus, all Privets, all Forsythias, Spirea Van Houtti, Weigelias and Rosa Rugosa.

Izaak Walton League, for the protection of song birds recommends the following ornamental shrubs as valuable on account of the berries as food for the birds: All Cornus, Honeysuckles, Elderberries, Mulberries, Vibornum Lantana, Red Waxberry, Sumacs, Japanese Barberry, Russian Olive and Choke Cherry.

Sonderegger's collection of flowering shrubs is as near complete as can be found. Our 2 to 3 ft. stock is the best on the market, well rooted, extra strong, well shaped, full of life and ready to bloom for you. We have smaller sizes too, they are very cheap and those are the sizes (12 to 18 inch) usually offered in cheap quotations. We list them to compete with other quotations. Whether you order from us the cheap grade or our standard 2 to 3 ft. grade, you get as much or more for your money than any nursery can give you. We grow our stock here, sell without middle men men and with the least amount of overhead expenses, that means quality at low cost.

Moss Acacia. 5 to 6 ft. tall, hardy, blooms in June, pea shaped, rose colored flowers. Makes a nice shrub. **Price, 2 to 3 ft. shrubs, 45c each; 10 for $4.00, postpaid.**

Almond, Double Flowering Pink and White. Grows 5 ft. tall. Blooms in April, very showy, double flowers. When ordering, please state whether you wish the white or pink Almond **Price, 45c each; 10 for $4.20, postpaid.**

Althea, Rose of Sharon. Grows 6 to 8 ft. tall. Blooms in late summer and fall. Very easy to grow, shrubs are very hardy. We have the Althea in the following colors and varieties; when ordering please state variety you wish:

Anamoneflora. Semi-double red with deep red base.
Ardens. Double violet, large flowers.
Bicolor. Double pink and white.
Boule de Feu. Deep red, very double.
Duchess de Brabant. Large, reddish lilac.
Jeanne d'Arc. Double pure white.
Lady Stanley. Double white with crimson eye.
Peoniflora Bicolor. Double white with red center.

Price of all varieties: 12 to 18 inch plants, **15c each; 10 for $1.40;** 2 to 3 ft. shrubs, **30c each; 10 for $2.50, postpaid.**

Barberry Thunbergi (Japanese Barberry). 2 to 3 ft. tall, hardy. A beautiful, low growing shrub, the finest for low hedge, one of the most popular shrubs. Thorny. Our transplanted barberries are extra well rooted.

	1	10	100
9 to 12 inch seedlings.....Each,	$0.00	$0.05	$0.03
12 to 18 inch, branched.....Each,	.00	.06	.04
18 to 24 inch, heavy transplants.Ea,,	.20	.18	..
2 to 2½ ft., transplanted.....Each,	.40	.30	..

Please write for prices on larger numbers.

Red-leaved Barberry Atropurpurea. In growth just like the above barberry, but the foliage is purplish red. A beautiful shrub. Our strong, transplanted shrubs, 12 to 18 inch are the true variety, raised from cuttings. **25c each; 10 for $2.30, postpaid.**

Forsythia Fortuni

I am sending you a picture to enter in picture contest. All the trees were brought from your nursery and we have several other kinds, in fact, all our trees are from your nursery, except a few we got around home.

A year ago last spring I got 50 Chinese Elm seedlings from you. I put out 25 and didn't lose a one, my brother put out the other 25. The rabbits girdled his and some of them that were completely girdled are still growing good. I hope to be able to order more trees and shrubs from you soon, as I certainly am well pleased with your stock.

Yours truly, Dick Thornton, Galena, Okla.

A Fine Border Shrub for Flower Beds

Blooms almost all summer, by trimming the young shrubs they will grow dense and bushy, making a fine low border hedge.
Spirea Anthony Waterer is the finest plant for the purpose. 9 to 12 inch hedging size, **10 for $1.20; 25 for $2.60; 100 for $9.00, postpaid.**

Burning Bush (Wahoo). Euonymus Atropurpurea. Grows up to 8 to 12 ft. Hardy. The scarlet red berries and attractive foliage are very showy in autumn. 18 to 24 inch shrubs, **40c each; 10 for $3.50, postpaid.**

Butterfly Bush, Everblooming. 4 to 5 ft. tall. Blooms very freely all summer, flowers lilac colored. Comes new from the roots every year, we furnish large roots, sure to bloom. **Each, 30c; 10 for $2.50, postpaid.**

Calycanthus. 6 ft. tall. Flowers brownish purple, fragrant, appear during the summer. Shrub sometimes called Chocolate shrub. Foliage and flowers very ornamental. 12 to 18 inch plants, **16c each; 10 for $1.50.** 2 to 3 ft. shrubs, **40c each; 10 for $3.50, postpaid.**

Cornus Aurea. 8 to 10 ft. tall. Perfectly hardy. Leaves margined yellow. 12 to 18 inch plants, **16c each; 10 for $1.40.** 2 to 3 ft. shrubs, **35c each; 10 for $3.00.** Extra strong shrubs, 3 to 4 ft. size, **50c each; 10 for $4.00, postpaid.**

Cornus Florida. Grows up to 20 ft. Large, white flowers in May. Bark bright red, very showy in the winter. Hardy. A fine shrub. 12 to 18 inch plants, **40c each; 10 for $3.50.** 2 to 3 ft. shrubs, **60c each; 10 for $5.50, postpaid.**

Cornus Siberica. 8 to 10 ft. tall. Blooms white in early summer, followed by berries which are making it ornamental in the fall. Bark good red. 12 to 18 inch plants, **20c each; 10 for $1.80.** 2 to 3 ft. shrubs, **30c each; 10 for $2.80, postpaid.**

Cornus Stolnifera. Flowers and berries white, bark red. Very hardy. 12 to 18 inch plants, **20c each; 10 for $1.80.** 2 to 3 ft. shrubs, **35c each; 10 for $3.00, postpaid.**

Choke Cherry. See full description page 5. Makes nice dwarf ornamental tree or shrub.

Deutzias. Not hardy north of the middle of Nebraska. They all bloom in June, are well adapted to shady places. We have them in the following varieties.

Deutzia Pride of Rochester. 6 to 8 ft. Blooms white, in great abundance. 12 to 18 inch plants, **18c each; 10 for $1.60.** 2 to 3 ft. shrubs, **35c each; 10 for $3.00, postpaid.**

Deutzia Lemoine. 3 to 4 ft. Blooms white early and very freely. Very showy. 2 to 3 ft. shrubs, **40c each; 10 for $3.50, postpaid.**

Deutzia Rosea Flora Plena. Double flowers with pink or reddish stripes on the petals. 12 to 18 inch plants, **18c each; 10 for $1.60.** 2 to 3 ft. shrubs, **35c each; 10 for $3.00, postpaid.**

Deutzia Crenata. Rose colored flowers, on long, slender branches, slightly fragrant, a fine shrub. 2 to 3 ft. shrubs, **40c each; 10 for $3.50, postpaid.**

Golden Elder. 8 to 10 ft. tall. In a sunny place the leaves get yellow. Blooms in July, folowed by dark, red edible berries. Hardy, does well on most any soil. A good tall shrub. 12 to 18 inch plants, **20c each; 10 for $1.80.** 2 to 3 ft. shrubs, **30c each; 10 for $2.70;** 3 to 4 ft. extra large shrubs, fine shape, **45c each; 10 for $4.00, postpaid.**

Forsythia Fortuni (Golden Bell). 7 ft. tall. Hardy. Blooms very freely early in the spring. One of the finest early blooming shrubs. 12 to 18 inch plants, **20c each; 10 for $1.80.** 2 to 3 ft. shrubs, **35c each; 10 for $3.00.** 3 to 4 ft. nice, large shrubs, **45c each; 10 for $4.00, prepaid.**

Forsythia Viridissima. 6 ft. tall. Yellow, bell shaped flowers, very early in spring. Extra hardy. 12 to 18 inch plants, **20c each; 10 for $1.80.** 2 to 3 ft. shrubs, **40c each; 10 for $3.50, postpaid.**

Weeping Forsythia. Drooping Golden Bell. 5 ft. tall. A graceful shrub, blooms in April very freely. Hardy. This shrub should be in every garden. It is one of the finest of our real early flowering shrubs. 12 to 18 inch plants, **18c each; 10 for $1.60.** 18 to 24 inch, **25c; 10 for $2.20.** 2 to 3 ft. extra good shrubs, **40c each; 10 for $3.50, postpaid.**

Butterfly Bush

Fringe Tree Purple Smoke tree. 10 to 15 ft. tall. Hardy. Blooms in July, flowers mist-like clouds. A very attractive shrub. 2 to 3 ft. shrubs, **$1.00 each; 10 for $9.00, postpaid.**

Globe Flower, Yellow. Kerria. 4 to 5 ft. tall. Double brilliant, golden flowers throughout the summer. An extra fine shrub. 18 to 24 inch shrubs, **70c each; 10 for $6.50, postpaid.**

Highbush Cranberry. 8 to 10 ft. tall. Broad, flat showy clusters of white flowers in early summer, followed by scarlet berries. This is a magnificent shrub. Very hardy. Sure to be satisfactory. 12 to 18 inch plants, **25c each; 10 for $2.20.** 2 to 3 ft. shrubs, **40c each; 10 for $3.50, postpaid.**

Hydrangea Paniculata Grandiflora. 4 to 6 ft. tall. Large, white flowers, turning into a light pink as they fade, blooms in August and September in great profusion. Does well in most any place, in partial shade or sun. A grand shrub wherever a large flowering white shrub is wanted, also very suitable for a cemetery plant. Hardy. 12 to 18 inch plants, **20c each; 10 for $1.80.** 2 to 3 ft. shrubs, **40c each; 10 for $3.50, postpaid.**

Tree Hydrangea Paniculata. 3 to 4 ft. tall. On the lawn, along the walks, drives or most any place you might plant these little trees you will certainly be well pleased with them. It is the above Hydrangea in tree form. 3 to 4 ft., very fine trees, **$1.00 each; 10 for $9.00, prepaid.**

Hydrangea American Everblooming (Snowball Hydrangea). Grows up to 5 ft. height. A beautiful hardy shrub. Blooms almost all through the summer, commencing in June. Often planted along the foundation of a house or in groups with Spirea Anthony Waterer in front, both blooming the same time, making a most beautiful showing. Buying your Hydrangeas from Sonderegger assures you of the best grade of well rooted shrub on the market. 12 to 18 inch plants, **22c each; 10 for $2.00.** 2 to 3 ft. shrubs, **45c each; 10 for $4.00, postpaid.**

Hypericum, Golden. 2½ to 4 ft. tall. Large yellow flowers in July and August. Hardy. Good in sunny or partial shady location. 12 to 18 inch plants, **30c each; 10 for $2.50.** 2 to 3 ft. shrubs, **40c each; 10 for $3.50, postpaid.**

Bush Honeysuckle, Grandiflora Rosea. 10 to 12 ft. tall. Upright. Blooms freely in May and June. Very hardy. Will also make a tall screen. Very ornamental. 12 to 18 inch plants, **18c each; 10 for $1.60.** 2 to 3 ft. shrubs, **35c each; 10 for $3.00, postpaid.**

Bush Honeysuckle, White Tartarian. 6 to 7 ft. tall. In every respect like the Rosea Grandiflora above, but the flowers are white. 12 to 18 inch plants, **18c each; 10 for $1.60.** 2 to 3 ft. shrubs, **40c each; 10 for $3.50, postpaid.**

Bush Honeysuckle Morrowi. 4 to 6 ft. tall. In May and June the pure, white blossoms make it a fine flowering shrub. Berries rich crimson stay on for a long time. 12 to 18 inch plants, **18c each; 10 for $1.60.** 2 to 3 ft. shrubs, **35c each; 10 for $3.00.**

Lilac, Common Purple. 10 to 12 ft. tall. The old fashioned kind, very hardy. Makes a nice screen or hedge. Th healthy, dark green foliage is very nice all through the summer.

	1	10	100
12 to 18 inch plants.....Each,	$0.15	$0.12	$0.10
18 to 24 inch plants.....Each,	.18	.16	.15
2 to 3 ft. shrubs.....Each,	.25	.22	.20
3 to 4 ft. shrubs.....Each,	.35	.32	.30
4 to 5 ft. ex. strong shrubs.Ea.	.50	.45	...

Lilac, Common White. 6 to 8 ft. tall. In growth and foliage like the purple variety, but the flowers are white.

	1	10	100
12 to 18 inch plants.....Each,	$0.16	$0.15	$0.10
18 to 24 inch plants.....Each,	.20	.18	.16
2 to 3 ft. shrubs.....Each,	.30	.28	.26
3 to 4 ft. ex. large shrubs..Ea.	.40	.35	.32

Persian Purple. 8 to 10 ft. tall. Blooms more and younger than the common variety. The leaves are smaller, but the flowers ar rather better than those of the common lilac.

	1	10	100
12 to 18 inch plants.....Each,	$0.18	$0.15	$0.11
18 to 24 inch plants.....Each,	.25	.22	.20
2 to 3 ft. shrubs.....Each,	.35	.32	.30
3 to 4 ft. shrubs.....Each,	.50	.40	.38

RADIO PROGRAMS

To all our customers in Nebraska, South Dakota, Western Iowa, Kansas and Missouri, who wish to get good educational radio programs concerning nursery stock and the work in gardens, we recommend that you tune in on the daily broadcast of the University of Nebraska College of Agriculture, over KFAB, Lincoln, Nebraska.

No nursery man could ever afford to put on a program to equal the value of information the college of agriculture is giving. There are a number of professors who have for many years studied the subjects they talk about. These men are experts, they give you the advice at the right time, they tell you everything about spraying and planting, in fact, there is no kind of plant or tree overlooked, if it can be grown in the middle west at all, these men tell you how to care for it at all times. The state of Nebraska is giving the public an immeasurable value in these programs, if you make it your habit of listening to them, you cannot help but benefit by the honest advices you receive. The men who speak to you have nothing to sell, they take no interest at all in giving any one tree or plant undeserved attention to promote a sale, as a nursery man would be inclined to do in order to make his program pay. The program of the college of agriculture represents a service the state is giving every home-maker, and to them it is unquestionably the most valuable program on the air, let's listen to them.

Hydrangea Paniculata at the Entrance to the Sonderegger Home Place

LILAC BARGAIN

One Each Purple, Lilac and White

18 to 24-inch Plants

POSTPAID

65c

BUSH LILACS

Budded Special Varieties

Budded on root stock that will not make sprouts through the ground. The advantage of the budded lilacs: They bloom younger, the flowers are exceptionally fine, perfectly hardy, and you can select just the kind and color you wish.

Rothomagensis. 10 to 12 feet tall. Reddish purple. Blooms young, large flowers, a fine lilac for bouquets. We have a limited number of nice shrubs on hand. **40c each; 10 for $3.50, postpaid.**

Othello. Flowers purplish red, large, really a fine flower. **40c each; 10 for $3.50, postpaid.**

President Grevy. Double light blue flowers in huge panicles

Mme. Lemoine. Double pure white, large, fine flowers.

Souvenir de L. Spaeth. Single, dark purplish red flowers. One of the best.

Price of the budded lilacs (except Othello): **65c each; 3 for $1.65; 10 for $5.00, postpaid.**

Mock Orange Coronarius. 8 to 10 ft. tall. An old favorite, always sure to bloom. Fragrant and beautiful waxy white flowers in great profusion in June. Usually in bloom by Decoration day. Extra hardy. 2 to 3 ft. shrubs, **30c each; 10 for $2.80.** 3 to 4 ft. large shrubs, **50c each; 10 for $4.00, postpaid.**

Mock Orange Grandiflora. 10 to 12 ft. tall. Flowers larger and about 10 days later than the above variety. 2 to 3 ft., shrubs, **35c each; 10 for $3.20.** 3 to 4 ft. shrubs, **45c each; 10 for $4.30, postpaid.**

A Magnificent New Variety

Mock Orange Virginalis. 4 to 5 ft. Large flowers often double and these appear for a long period almost all through the summer. Virginalis is the best Mock Orange you can plant, and it is hardy. 12 to 18 inch plants, **30c each; 10 for $2.50.** 2 to 3 ft., **50c each; 10 for $4.50, postpaid.**

Mock Orange Lemoine. 4 to 5 ft. tall. Flowers medium size, very fine. Late bloomer. A very good dwarf Mock Orange. 12 to 18 inch plants, **18c each; 10 for $1.60; 100 for $14.00.** 2 to 3 ft. fine shrubs, **40c each; 10 for $3.70, postpaid.**

Pearl Bush. 6 to 10 ft. tall. Always sure to bloom. Blooms in April, flowers white, buds resemble pearls on the branches. A fine, showy shrub. 12 to 18 inch plants, **30c each; 10 for $2.50.** 2 to 3 ft. shrubs, **50c each; 10 for $4.50, postpaid.**

Madame Lemoine Lilac on the Sonderegger Home Place

Japanese Flowering Quince. Firebush. 4 to 5 ft. tall. One of the earliest shrubs to bloom. Very hardy. The fruit is small, but is very fragrant and can be used like regular quince. This shrub is well liked wherever planted. You will be well pleased with it. We can furnish the Japanese Quince in red and white flowering, in your order please state which color you wish.

		1	10	100
12 to 18 inch plants	Each,	$0.16	$0.14	$0.12
18 to 24 inch plants	Each,	.20	.15	.14
2 to 3 ft. shrubs	Each,	.30	.28	.25
3 to 4 ft. shrubs	Each,	.40	.35	.32

SPIREAS (Meadow Sweet)

We have a good collection of Spireas, the best varieties, all hardy, great bloomers. With each description we wish to give you the exact height the shrubs will reach, the time and color of blooming, and these, of course, are the most important points to know, it will enable you to get the right kind for the right place.

Spirea Arguta Multiflora (Snow Garland). 4 to 6 ft. tall. About the earliest Spirea in spring to bloom (April). Beautiful, white flowers. 18 to 24 inch shrubs, **20c each; 10 for $1.80;** 2 to 2½ ft. shrubs, **30c each; 10 for $2.80, postpaid.**

Spireas Continued on Page 27

I am enclosing a picture of our home, for the Photo Contest, most all of the trees in this picture were ordered from you some years ago by my father, Otto H. Johnson. This is his farm home. We have many more trees on our place which were ordered from you and they are all doing fine. The last few years we have been having plenty of fruit from the trees in the orchard.

Frank O. Johnson, Upland, Nebr.

Suitable for Cemetery Planting

●●●

Every year a good many of our customers ask for our suggestions as to the kinds of trees, shrubs or plants used in the decoration of cemetery lots. The following list may serve you as a general guide.

The number after each name indicates the page on which you will find complete description.

Colorado Blue Spruce, 20. Mugho Pine, 20. Juniperus, Scopalorum, Pfitzeriana, Glauca, Stricta and Sabina, 21. Spirea Anthony Waterer, 27. Weeping Forsythia, 24. Lilac, 25-26. Mock Orange Coronarius, 26. Japanese Quince, 26. Snowball, 27. Achillea The Pearl, 32. Lythrum Roseum, 33. Trailing Periwinkle, 34. Peonies, 36. Iris, 35.

Common Snowball

Spirea Van Houtti. Often called Bridal Wreath. Grows up to 8 ft. It is safe to say that this is the most popular flowering shrub. It is hardy, blooms nice in June, stands the dry weather in the summer wall. Makes a very nice hedge, and for this purpose we are offering strong roots which will make you a good hedge. We are quoting them separate from the shrubs below.

	1	10	100
12 to 18 inch plants.....Each,	$0.10	$0.09	$0.08
18 to 24 inch plants.....Each,	.15	.14	.10
2 to 3 ft. shrubs.....Each,	.25	.20	.15
3 to 4 ft. shrubs.....Each,	.30	.28	.20
4 to 5 ft., by frt. or exp.....	.48	.45	.43
12 to 18 inch hedging size.....	..	.40	3.80

Common Snowball. 10 ft. tall. The favorite of the old time garden, and stll a magnificant shrub that deserves to have a place in any garden. Blooms in May, very freely, the white ball shaped blossoms are very showy.

	1	10	100
12 to 18 inch plants.....Each,	$0.22	$0.20	$0.18
18 to 24 inch plants.....Each,	.30	.28	.26
2 to 3 ft. shrubs.....Each,	.35	.30	.26

Japanese Snowball. 6 to 8 ft. tall. Globular heads of white flowers in June. Hardy. One of the most valuable flowering shrubs. 12 to 18 inch plants, **35c each; 10 for $3.00.** 2 to 3 ft. shrubs, **60c each; 10 for $5.50, postpaid.**

Spirea Anthony Waterer. 2 to 3 ft. tall. Bright crimson blossoms. Blooms freely several times during the summer. A fine shrub in front of taller shrubs, especially Hydrangea as both will be in bloom the same time. 12 to 18 inch plants, **25c each; 10 for $2.20.** 18 to 24 inch shrubs, **35c each; 10 for $3.20, postpaid.**

Spirea Billardi. 5 ft. tall. Large flower spikes, blooms almost all summer. We have the pink and white flowering kind, please state in your order which color you wish. 12 to 18 inch plants, **14c each; 10 at 11c each; 100 at 10c each.** 18 to 24 inch plants, **18c each; 10 at 16c each; 100 at 14c each.** 2 to 3 ft. shrubs, **25c each; 10 at 20c each; 100 at 18c each.** 3 to 4 ft. shrubs, **35c each; 10 at 30c each; 100 at 28c each.**

Spirea Van Houtti

Snowberry, White Fruited. 3 to 4 ft. tall. Pink flowers, berries stay on all through fall and winter, very showy, twigs nice for winter bouquets.

12 to 18 inch plants, **15c each; 10 at 12c each; 100 at 10c each.** 18 to 24 inch plants, **18c each; 10 at 15c each; 100 at 12c each.** 2 to 3 ft. shrubs, **25c each; 10 at 20c each; 100 at 19c each.** 3 to 3½ ft shrubs, **38c each; 10 at 35c each.**

Waxberry, Red Fruited. Coralberry. 3 to 5 ft. Same as the white in growth, the berries are red and showy. Both are very hardy, 12 to 18 inch plants, **14c each; 10 at 11c each; 100 at 9c each.** 18 to 24 inch plants, **16c each; 10 at 15c each; 100 at 14c each.** 2 to 3 ft. shrubs, **30c each; 10 at 25c each; 100 at 20c each.** 3 to 4 ft. shrubs, **40c each; 10 at 38c each; 100 at 36c each, prepaid.**

Spirea Calossa Alba. 2 to 3 ft. tall. Blooms end of June and if faded flowers are cut off, it will repeatedly bloom. Flowers white, pretty. 12 to 18 inch plants, **20c each; 10 for $1.80.** 18 to 24 inch shrubs, **40c each; 10 for $3.30, postpaid.**

Spirea Calossa Rubra. 2 to 3 ft. tall. Makes a fine border, same as above variety, the large flower panicles are deep rosy colored. Both are free bloomrs. 12 to 18 inch plants, **25c each; 10 for $2.00.** 18 to 24 inch shrubs, **40c each; 10 for $3.20, postpaid.**

Spirea Calossa Froebel. Blooms July and August, flowers crimson, much like the Anthony Waterer, but this shrub grows a little taller. 12 to 18 inch plants, **20c each; 10 for $1.80.** 18 to 24 inch plants, **25c each; 10 for $2.20.** 2 to 2½ ft. shrubs, **35c each; 10 for $3.30 postpaid.**

Spirea Prunfolia. This is the real Bridal Wreath. 5 to 6 ft. tall. Blooms in April. Double white flowers, wonderfully arranged on the branches. The shrub is a beauty. 12 to 18 inch plants, **25c each; 10 for $2.20.** 2 to 3 ft. shrubs, **50c each; 10 for $4.50, postpaid.**

Spirea Salicifolia (Willow Leaved Spirea). 5 ft. tall. Crowded panicles of white flowers in July. 12 to 18 inch plants, **20c each; 10 for $1.80.** 2 to 3 ft. shrubs, **40c each; 10 for $3.50.** 3 to 4 ft. shrubs, **50c each; 10 for $4.50, postpaid.**

Sorbaria Sorbifolia (Ural False Spirea). 5 to 6 ft. tall. Large, fluffy heads of white flowers, from end of June to August. 12 to 18 inch plants, **20c each; 10 for $1.80.** 2 to3 ft. shrubs, **35c each; 10 for $3.20, postpaid.**

Spirea Thunbergi. 3 to 4 ft. tall. Well adopted for a beautiful, low flowering hedge. Attractive foliage. White flowers in early summer. Stands shearing well.

	1	10	100
12 to 18 inch plants.....Each,	$0.18	$0.16	$0.15
18 to 24 inch plants.....Each,	.25	.20	.18
2 to 3 ft. shrubs.....Each,	.32	.30	.28
3 to 3½ ft. shrubs.....Each,	.40	.38	.35

Spirea Anthony Waterer

Sumac, Fern Leaved. Staghorn, 8 ft. tall. Very hardy. A fine shrub, its foliage being highly ornamental especially during the fall. 12 to 18 inch plants, **25c each; 10 for $2.00.** 2 to 3 ft. shrubs, **40c each; 10 for $3.80, postpaid.**

Tamarix Odessa. Up to 25 ft. tall. Fine for tall screen. Foliage bluish green, flowers pink in June. Very graceful, hardy shrub. 12 to 18 inch plants, **20c each; 10 for $1.80.** 2 to 3 ft. shrubs, **30c each; 10 for $2.60, postpaid.**

Tamarix Hispida. 15 ft. tall. Dense bluish branches, carmine rose blossoms in July and again in September. A very fine Tamarix. 12 to 18 inch plants, **20c each; 10 for $1.80.** 2 to 3 ft. shrubs, **30c each; 10 for $2.80, postpaid.**

Use Shrubs to screen out unsightly views

Weigelia Rosea. 5 ft. tall. Very hardy. The Weigelias are outstanding in their brilliant flowers. Blossoms in June, will do well in partial shade or on the north side of the building. You will be well pleased with the Weigelias. 12 to 18 inch plants, **18c each; 10 for $1.75.** 2 to 3 ft. shrubs, **30c each; 10 for $2.60, postpaid.**

Weigelia Eva Ratke. 3 ft. tall. Flowers are brilliant crimson, blooms nearly all summer. This and the Weigelias Rosea are the finest Weigelias we have ever grown. Do not fail to include a few of them in your next order. 12 to 18 inch plants, **30c each; 10 for $2.50.** 2 to 3 ft. shrubs, **55c each; 10 for $5.00, postpaid.**

Our shrubs are all well up to size, well rooted, healthy and guaranteed to reach you in excellent shape.

Let Us Help You in Landscaping the Grounds Around Your Country Club or Other Community Buildings. Ask for full details on our Landscape Service.

HARDY ORNAMENTAL CLIMBING SHRUBS

We are listing here a large collection of hardy climbers, some for shady places, others for a sunny place, you will find at least one kind of each color; they are different too, in the time of blooming. You will get just what you order, and it will be strong, healthy stock, field grown guaranteed to reach you in first class shape.

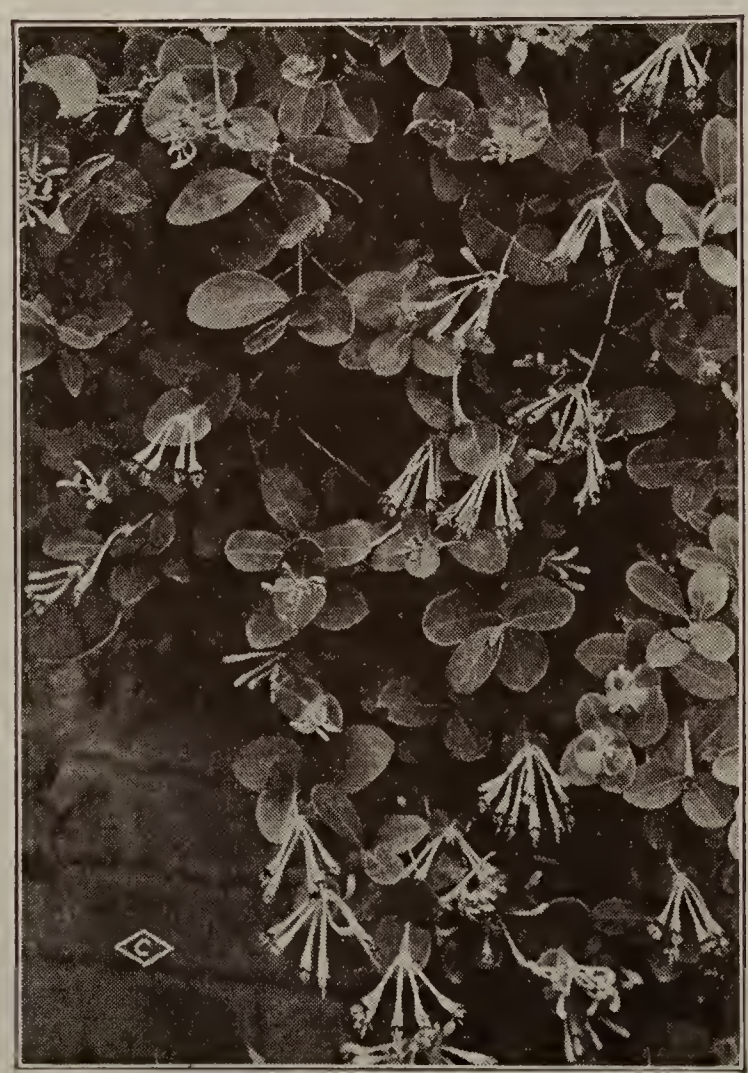
Akebia Quinata. Nice foliage, chocolate, brown flowers of delightful fragrance. Blooms in May. Healthy and clean. **30c each; 10 for $2.50, postpaid.**

Aristolochia. Dutchman's pipe. Pipe shaped flowers. Blooms in June. Large heart shaped leaves. Does fine in the shade. **65c each; 3 for $1.60, postpaid.**

Ampelopsis Engelmani. Climbs walls of stone or bricks, clinging well. A grand foliage plant. Very hardy and fast growing. **25c each; 10 for $2.30, postpaid.**

Boston Ivy. One of the finest climbers, clings to the walls. Well liked on account of its foliage. We recommend it for the eastern states and south of here. In the north and middle west plant Ampelopsis Engelmani instead. **35c each; 3 for 90c, postpaid.**

Virginia Creeper. Woodbine. Strong, rapid grower, foliage dark green. Perfectly hardy. A nice foliage plant. **20c each; 10 for $1.80, postpaid.**



Hall's Japanese Evergreen Honeysuckle

Bittersweet. Very hardy. Handsome foliage, its orange crimson berries are often used in winter bouquets. **25c each; 10 for $2.20, postpaid.**

Chinese Matrimony Vine. Good for covering banks. Very hardy, vigorous grower. Flowers in shades of pink and purple from June to September. Will hold the soil on a steep bank very well. **30c each; 10 for $2.70, postpaid.**

Japanese Kudsu Vine. About the most rapid growing vine there is. Rosy purple pea-shaped flowers in August. Here it freezes to the ground every winter, but makes a colossal growth in the spring, quickly replacing the frozen vines. **25c each; 10 for $2.30, postpaid.**

Honeysuckle Hall's Japanese Evergreen. In most years green until Christmas with us here. Fragrant yellow flowers. For trellis, rocks, dry banks, etc. A fine vine. **20c each; 3 for 50c.**

Honeysuckle Scarlet Trumpet. Attractive in foliage and in its bright red, trumpet shaped and fragrant flowers. Grand for trellis as well as ground cover. **25c each; 3 for 55c, postpaid.**

HARDY CLIMBING VINES—(Continued).

Wistaria Alba

Polygonum Auberty. Silver Lace Vine. Perfectly hardy, a fast grower, and very showy in the fall when the small, white flowers appear in great abundance. Has become well liked within just a few years. **75c each; 3 for 2.00, postpaid.**

Madeira Vine. Grown from tubers, which are wintered in the house like potatoes. Nice foliage and flowers, white and fragrant. Get a start of Madeira vine tubers, the plants will please you. 3 bulbs for **16c; 10 for 35c, postpaid.**

Trumpet Vine. A robust, woody vine, great trumpet shaped flowers in large clusters. In bloom nearly all summer. Valuable for covering walls and stumps. **25c each; 3 for 60c, postpaid.**

Wistaria Chinese Purple. Large, drooping clusters of pea-shaped purple flowers in May and June. A beautiful climber. Our plants are extra well rooted, large, sure to grow. **25c each; 3 for 60c, postpaid.**

Wistaria Alba. Same as the above, except the flowers are white. **30c each; 3 for 75c, postpaid.**

Grape Vines. Are also often used for climbing vines on porches and arbors. We recommend Beta for that purpose, perfectly hardy, description and price page 11.

How to Plant Clematis

The small-flowering Clematis are easy to get started. The large-flowering Clematis, however, should have special care in planting. Some of our customers have asked for information in regard to planting them. We advise to dig large holes for the roots, form in the center of the hole a cone-shaped mound of dirt, over which the roots should be spread evenly. Then fill the hole up with good garden soil. At this time, the crown of the plant, that is, the upper end of the root, should be about one-half to one inch below the surface of the ground. Clematis do best in cool soil, with some moisture. It is therefore a good plan to give the plant, right after planting, a mulch, preferably of peat moss, or if this is not available, use dust or wood shavings.

Late in the fall, after the leaves are off the vines, these may be laid down on the ground and covered with branches or leaves. South of the middle of Nebraska, no winter protection for the vines is necessary. In the north, the vines may freeze back in some winters, however, new vines will come up from the root the following season.

CLEMATIS

Small Flowering

Paniculata. The most popular of the small flowering Clematis, a fast grower, very hardy, flowers pure white in late summer and fall. **40c each; 3 for $1.05, postpaid.**

Coccinea. Scarlet. Bell-flower Clematis. A fine, healthy climber, blooms freely in June, and all through the summer. **30c each; 3 for 70c, postpaid.**

Large Flowering Clematis

All two year old strong plants.

Jackmani. Purple. Also called the "blue Clematis." Very large flowers in great number, making the plant a beautiful sight. It is a good climber, but none of the large flowering Clematis is a very fast grower. **95c each; 3 for $2.50, postpaid.**

Duchess of Edinburg. If we knew of a better white, large flowering Clematis we would offer it to our customers, so far we have not seen a better one, and are sure the Duchess of Edinburg will please you in every respect. **95c each; 3 for $2.50, postpaid.**

Madame Eduard Andree. Red. Free bloomer and a vigorous grower. Lovely flowers of crimson red color. **95c each; 3 for $2.50, postpaid.**

4 OF THE BEST CLIMBERS
at a
BARGAIN PRICE
AKEBIA
WISTARIA
Purple (grafted plant)
BITTERSWEET
Hall's Japanese
HONEYSUCKLE
All Four for only $1.10
Postpaid

Large Flowering Clematis

You'll find the newest and best ROSES in this list

Planting Instructions: In setting out our large, two-year-old roses, dig the holes for the roots very large, fill in with good top soil. After watering thoroughly form a mound of soil about 10 inches high, to cover all lower parts of the canes, then cut the canes back so that they show about 2 inches above the mound. After new growth appears take away the soil that was used for covering the canes.

The rose trade within the last few years has been marked by a large number of new introductions. We have tried practically all that were recommended, some have not been satisfactory, but those which have been outstanding we are now offering to you, and you may rest assured, that any of the new varieties we are listing below will be furnished to you true to name, and our plants will be two-year-old, field grown, the best that money can buy. There are cheap roses on the market, they could be sold much cheaper, however, a Sonderegger customer accustomed to a high standard of quality, we are sure, will be interested in nothing else but the best, and this we promise to furnish you.

Talisman

Hybrid Tea Roses

Good Old Favorites

American Beauty. Has always been a leading pink variety.
Gruss an Teplitz. Dark red, probably the most freely and continuous bloomer of all roses.
K. A. Victoria. Pure white. Undoubtedly the most popular white tea rose.
Golden Ophelia. Golden yellow, a fine rose.

Price of above 4 roses: 35c each; 4 for $1.00, postpaid.

New Roses

Red

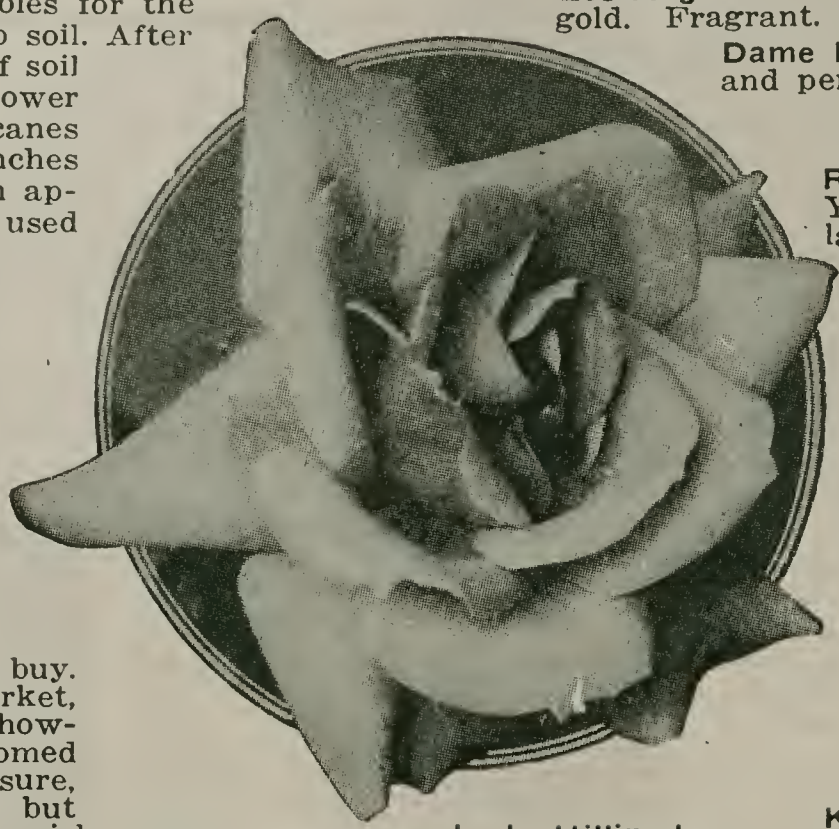
Etoile de Hollande. Magnificent brilliant red. Very fragrant.
Margaret McGrady. Brick-red shaded yellow at the base.
Etoile de France. Large, double rich velvety crimson.

Pink

Betty Uprichard. Fine salmon-pink flowers, copper-red buds.
Columbia. Bright pink, very freely flowering fragrant rose.
Briarcliff. Large, brilliant rosy-pink. Very fragrant.
Los Angeles. Flaming pink, richly shaded gold. Fragrant.
Dame Edith Helen. Pink, large, and perfectly shaped rose.

Yellow

Rev. F. Page Roberts. Yellow with red shadings, large and very fragrant.
Lady Hillingdon. Deep orange yellow, a good sized, valuable rose.
Mrs. E. P. Thom. Pure yellow. Very good.
Lady Margaret Stewart. Bright golden yellow. A vigorous grower.
Souvenir de Claudius Pernet. Large yellow with red shading.



Lady Hillingdon

White

Killarney White. Pure white, double, free bloomer, a fine white rose.

Price of all above varieties: 45c each; 3 for $1.00, postpaid.

Talisman. Brilliant orange-red buds. When fully in bloom a wonderful combination of golden yellow and copper red. You will be well pleased with the Talisman rose, include this variety in your rose bed. **60c each; 3 for $1.40, postpaid.**

President Hoover. Among the recent introductions this one really takes first place in its color. Medium orange to lighter shade, large, well shaped flowers. **60c each; 3 for $1.40, postpaid.**

Hybrid Perpetual Roses

These roses are considered hardier than the Hybrid Tea Roses, they have two to three good blooming periods each season.

General Jacqueminot. Rich crimson scarlet, very fragrant. An old favorite.

Mrs. John Laing. Large, soft pink. Blooms very freely.

Paul Neyron. Deep rose. The largest of all roses. The plant is a strong, vigorous grower.

Snow Queen. Very popular, large, snow-white rose.

Price of all above varieties: 40c each; 3 for $1.00, postpaid.

Baby Rambler

Do not grow higher than 18 to 24 inches.

Their low growing habit together with the profusion of blossoms practically all through the summer has brought the Baby Rambler Roses to exceptional popularity for border planting, in groups or in cemeteries. Our roses are the best two-year field grown stock on the market, sure to bloom well the first season.

Gruss An Aachen. Buds orange pink, opening salmon pink and white, the flowers are fragrant. This is truely a fine, low growing rose, and we are certain that you will be well pleased with it. **50c each; 3 for $1.25.**

Golden Salmon. New, bright orange-salmon, very attractive. Fine for mass planting, blooming continuously.

Ideal—Best Red Baby Rambler. Dark scarlet, blooms in great profusion, and continuously. Immense compact bunches of flowers.

Catherine Zeimet. Double pure white, fragrant, in large clusters.

Erna Teschendorf. Bright crimson, free bloomer, large clusters.

Price of above 4 Baby Rambler Roses: 35c each; 3 for 90c, postpaid.

Climbing and Rambler Roses

To say much about the great ornamental value of Climbing Roses on porches, arbors or fences is quite unnecessary. We wish to say, however, that at the prices we are making on our roses, you are certain of getting the bargain of the season in quality.

Climbing American Beauty. The flowers are practically the same in size and color as those of the popular bush rose of the same name. A fine climbing rose. **40c each; 4 for $1.20, postpaid.**

Paul's Scarlet Climbing Rose. We have sold as many of this variety alone as of all other climbing roses together during the past two years. The shining scarlet flowers are most attractive and the bush is a good grower and a free bloomer. **40c each; 4 for $1.20, postpaid.**

Dr. W. Van Fleet. Pale pink on fine, long stems. Beautiful foliage. You will like this rose, it is a beautiful climber. **40c each; 4 for $1.20, postpaid.**

Ideal

Gardenia. The only climbing rose of this color. Creamy yellow buds, the open flowers are almost white. **30c each; 4 for $1.00, postpaid.**

Seven Sisters. The hardiest of all climbing roses. The colors of the flowers vary from rosy red to blush white. **30c each; 4 for $1.00, postpaid.**

American Pillar. Single rose pink, white center. For cut flowers we could hardly recommend this rose, but owing to its vigorous growth, and the large single flowers which come in large clusters are very showy. Makes a fine climber. **25c each; 5 for $1.00, postpaid.**

Crimson Rambler. Large clusters of crimson colored small flowers which are double, make this an outstanding climber. The plant is very hardy. **30c each; 4 for $1.00, postpaid.**

Dorothy Perkins Pink. Soft shell pink in large clusters, a hardy rose of the rambler type. **30c each; 4 for $1.00, postpaid.**

White Killarney

Excelsia. Bright crimson in large sprays. A vigorous and very hardy rambler rose. **30c each; 4 for $1.00, postpaid.**

Thousand Beauty. Soft pink. A very attractive climbing rose of the rambler type. Very hardy. The fair sized double rossetts are very showy. **30c each; 4 for $1.00, postpaid.**

Mary Wallace. Large, bright rose pink with salmon base. This is a new rose. **40c each; 4 for $1.20, postpaid.**

The Yellow Rose of China—Hugonis

A striking attractive shrub. Clean, healthy foliage of the Briar type. On our home place we have a large bush of this variety, about 7 feet high, and as large in spread. The sparkling buds begin to swell in April so that long before June brings forth its rose glory in the other types the Hugonis is a shimmering mound of gold. A beautiful shrub in every respect. Flowers large, flat to cup-shaped, single with well arranged stamens in the center. **40c each; 3 for $1.00, postpaid.**

Dr. Van Fleet

Madam Plantier. A good summer rose, pure white, large and very double. Hardy. A fine rose for cemetery planting. **35c each; 3 for 80c.**

The Attar Rose

The most fragrant of all roses. Of this rose the famous rose oil is manufactured in Eastern Roumania. Blooms in greatest profusion in June. If you are looking for something very uncommon in gardens, and at the same time outstanding in fragrance, plant the Attar Rose. t should be planted freely, the plant is very hardy. **30c each; 4 for $1.00, postpaid.**

Eskimo Beauties

These roses are called Eskimo Beauties because of their extreme hardiness. They belong to the Rugosa type. Grow and thrive anywhere. Free from mildew and other pests. Vigorous growers, the bushes attain a height of about 4 to 5 feet, and by pruning in the fall can be kept lower. The deal Rose for the North. We have them in three varieties and colors.

Hansa. Rich maroon red. Handsome in bud and bloom.

Belle Poitevin. Large, double pink flowers.

Sir Thomas Lipton. White. Double flowers in graceful clusters.

Price of above 3 varieties: 35c each; 3 for $1.00, postpaid.

Rugosa Roses

These are all perfectly hardy, lustrous dark green foliage, always healthy. Flowers in clusters of varying size and shape. Often used for rose hedges which are highly ornamental.

Rugosa Rubra. Blooms all season. Flowers, red, single, succeeded by large berries of a rich red color. **35c each; 3 for $1.00, postpaid.**

F. J. Grotendorst. A hybrid Rugosa rose. Bright crimson flowers in clusters from early spring until frost in the fall. Grows about 3 to 4 ft. tall. A fine flowering shrub wherever it may be planted. **35c each; 3 for $1.00, postpaid.**

3 New Climbing Roses

●●●

Climbing Gruss an Teplitz. Bright scarlet crimson, reddish purple foliage. A wonderful rose.

Climbing K. A. Victoria. Creamy white. The finest white climbing rose we know of.

Climbing Lady Hillingdon. Deep Saffron yellow, perfect foliage.

These three roses are novelties, beautiful new roses, for porches ,trellises or wherever a climbing rose is desired. **Price of all three: 60c each; 3 for $1.45, postpaid.**

HERBACEOUS PERENNIAL PLANTS

Planting Instructions: Set the plants as deep or slightly deeper than they have stood before. Give them plenty of water at the time of planting. We cut the tops back as they should be, before we ship the plants. They keep much better while in transit, if they have less green foliage.

You will probably order your perennials along with seeds, trees or shrubs. We send seeds right after we get your order, perennials and the trees will follow at the proper time for planting. Please note, we ship the perennials always separate by parcel post, not together with trees or shrubs. This is better for the plants. Once in a while a shipment of perennials arrives with some of the plants not in good shape, if this should be the case with any plants you get from us be sure to write us, we will promptly replace for any damage.

For good and quick results plant Sonderegger's two-year-old field grown perennials.

Achilleas

Achillea, The Pearl. 18 in. tall. Blooms white, nice double flowers, covering the plant. Fine for borders, also rock garden and cemetery planting. Blooms all summer. **15c each; 3 for 40c; 10 for $1.00, postpaid.**

Achillea Eupatorium. 2 to 3 ft. tall. Flat heads of yellow flowers. Blooms from June to August. Plants are scarce. **15c each; 3 for 40c; 10 for $1.00, postpaid.**

Anchusa Italica

(Dropmore)

Anchusa Italica. Blue. 4 ft. tall. If the faded flowers are removed will bloom all summer. **20c each; 3 for 50c; 10 for $1.40, postpaid.**

Asclepia

(Tuberosa)

Asclepia Tuberosa. Butterfly flower. 2 ft. tall. Blooms in June and July, compact orange colored flowers. The plant does well on dry land. **25c each; 3 for 50c; 10 for $1.30, postpaid.**

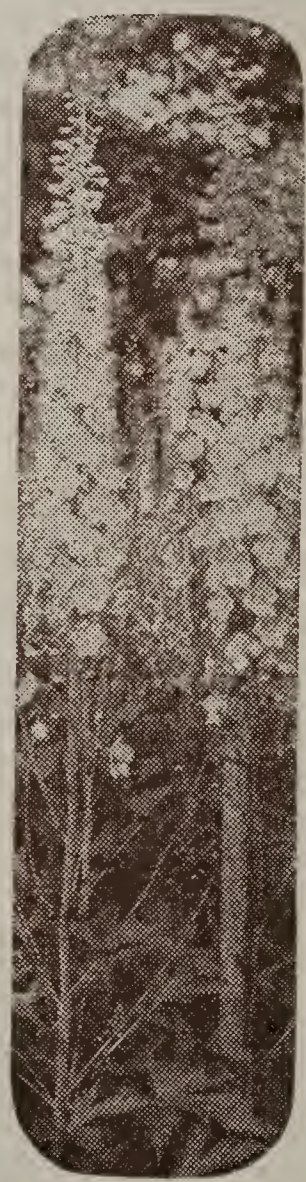
Columbine

(Aquilegia)

Columbine Chrysantha. The Golden Columbine. 3 ft. tall. Flowers very large. Blooms freely all summer. **25c each; 3 for 70c; 10 for $2.00.**

Columbine Coerulea. The true Rocky Mountain Columbine. 1½ ft. tall. Blooms from May to July. **30c each; 3 for 80c; 10 for $2.25.**

Columbine Vulgaris. The old fashioned blue and purple, blooming very freely. **25c each; 3 for 70c; 10 for $2.00, postpaid.**



Delphinium

Artemesia Pontica

Artemesia Pontica. 8 inches tall. Fine for border. It is a good, light green foliage plant, does well on most any soil. Often used to hold the soil on steep banks. **3 for 35c; 10 for 90c; 25 for $2.00, postpaid.**

A GRAND NOVELTY

Artemesia Silver King. 2 ft. tall. Silver white foliage. A wonderful plant, very showy among dark green shrubs, in groups of evergreens, borders, for instance around a Canna bed; often used in winter bouquets. Perfectly hardy. **20c each; 3 for 40c; 10 for $1.10; 25 for $2.50, postpaid.**

Asters

Aster, Glory of Colwall. 2½ ft. tall. Flowers double, ageratum blue with maroon and yellow center.

COLUMBINE

Aster, Novae Angliae. 4 ft. tall. Almost red flowers in September and October. One of the best native Asters.

Aster, Tartarica. 4 ft. high. Bluish blossoms, large.

Aster, Climax White. Same as Climax blue, the flowers, however, are white.

Aster, St. Egwin. 2½ ft. high. Rose pink, very good bloomer.

Price of all Asters: 20c each; 3 for 50c; 10 for $1.40, postpaid.

Baptisa Australis

(False Indigo)

Baptisia Australis. 2 ft. tall. Blooms dark blue in June. **20c each; 3 for 50c; 10 for $1.40, postpaid.**

Bleeding Heart

(Dicentra)

Bleeding Heart. 18 inch tall. The old fashioned, large flowering variety. A good flower. We furnish the large field-grown roots. **35c each; 3 for 95c, postpaid.**

Baby's Breath

Baby's Breath. 2 ft. tall. The best for a nice spray effect in a bouquet. **20c each; 3 for 50c; 10 for $1.40, postpaid.**

Buttercup

(Ranunculus Repens)

Buttercup. 10 inches high. The pretty, double, bright golden buttercup. Blooms in May. A good cut flower and border plant. **20c each; 3 for 50c; 10 for $1.40, postpaid.**

Canterbury Bells

(Campanula)

Canterbury Bell. 2 ft. tall. An old favorite, and still a great flower. Blooms during the summer. **25c each; 3 for 65c; 10 for $2.00, postpaid.**

Coreopsis

Coreopsis. 2 ft. tall. Rich golden yellow. in bloom from June until fall. **20c each; 3 for 50c; 10 for $1.40, postpaid.**

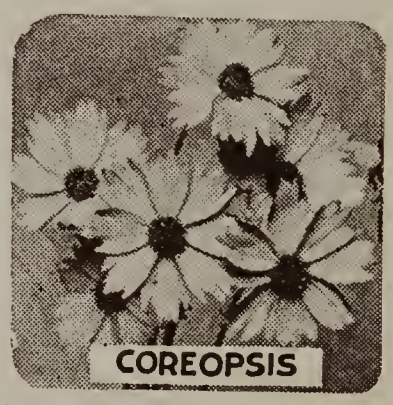
Chrysanthemum

Grandmother's Hardy Garden 'Mums

Chrysanthemum, Old Homestead. 3 ft. tall. Double light pink flowers in September and October. **20c each; 3 for 50c; 10 for $1.40, postpaid.**

Chrysanthemum, Old Rose. Same as the above, except the flowers are red rose, shading to lavender. **20c each; 3 for 50c; 10 for $1.40, postpaid.**

Chrysanthemum, Snow Clad. White. Blooms at the same time as Old Rose and Old Homestead. **30c each; 3 for 75c; 10 for $2.25, postpaid.**



COREOPSIS

Chrysanthemum, Normandy Yellow. 2 ft. tall. Begins to bloom early in September. **30c each; 3 for 75c; 10 for $2.25, postpaid.**

Chrysanthemum, Normandy Pink. 2 ft. Light pink, very good, blooms from August to October. One of the best hardy Chrysanthemums. **20c each; 3 for 50c; 10 for $1.40, postpaid.**

Chrysanthemum, Etna. 2 ft. Double red flowers. Blooms early in the fall. **20c each; 3 for 50c; 10 for $1.40, postpaid.**

be sure to read all Special Offers—you'll find them on almost every page surrounded with black lines like this.

Gaillardia Grandiflora

Delphinium

(Larkspur)

Delphinium Formosum. 2 to 3 ft. tall. Deep blue. Blooms all through the summer.
Delphinium Chinensis. 2 ft. tall. All shades of blue, blooms for ten weeks in mid-summer.
Delphinium Belladona. 2 ft. tall. Turquoise-blue. Blooms from July until frost.

Delphinium Tall English. 5 to 6 ft. tall. Beautiful spikes of flowers in all shades of blue, practically all through the summer and fall.
Price of above Delphiniums: 20c each; 3 for 50c; 10 for $1.40, postpaid.
Vanderbilt Hybrid Delphinium. Immense flower stalks with great heads of double and semi-double blooms tapering to the tip. One of the best Hybrid Delphiniums grown. 3½ ft. tall. **35c each; 3 for 90c, postpaid.**

Desmodium Penduliflorum Lespedeza

(Sweet Pea Shrub)

Desmodium Pink. Sweet Pea shrub. A most magnificent shrub, covered with purplish-pink flowers which resemble the sweet peas, blooms from middle of September until frost. 4 ft. tall. **30c each; 3 for 75c; 10 for $2.20, postpaid.**

Sweet William

(Dianthus Barbatus)

Dianthus, Sweet William. 1 ft. tall. Flowers in great profusion, and in many brilliant colors, several times during the summer. **18c each; 3 for 45c; 10 for $1.40, postpaid.**
Dianthus Plumaris, Garden or Grass Pinks. Small plants, fine for Rock garden and borders. Bluish-green foliage, flowers very nice in many different shades. **20c each; 3 for 50c; 10 for $1.40, postpaid.**

Dictamnus Alba

Dictamus Alba. 2½ ft. tall. Spikes of white flowers, in June and July. Will be good for many years. **30c each; 3 for 80c; 10 for $2.00, postpaid.**

Foxglove

(Digitalis)

Digitalis, Foxglove. An old fashioned garden flower. And a good one. 3 to 4 ft. tall. Blooms in July to August. **25c each; 3 for 65c; 10 for $2.00, postpaid.**

Perennial Flax

Flax, Perennial. 2 ft. A very showy plant, good for rock garden too. Blooms blue in June and July. **20c each; 3 for 50c; 10 for $1.40, postpaid.**

Ornamental Grasses

We are offering here the four best varieties known. They differ in height and foliage, but they all have nice plumes in the fall which are often used for dry-bouquets. Groups of Ornamental Grass, as background, on the bank of a pool or background of a rock garden, are most admirable.
Eulalia Gracillima. 4 to 5 ft. tall. Narrow green leaves. A fine grass.
Eulalia Zebrina. 5 to 6 ft. tall. Leaves bear cross stripes of yellow. A very showy grass.
Hardy Pampus Grass. 10 to 12 ft. tall. Plumes in great number. The tallest ornamental grass.

Phalaris

(Ribbon Grass)

Phalaris (Ribbon Grass). 2½ ft. tall. Variegated foliage, an old fashioned favorite.
Price of all Ornamental Grasses: 18c each; 3 for 45c; 10 for $1.20, postpaid.

Gaillardia Grandiflora

(Blanket Flower)

Gaillardia Grandiflora. 2 ft. tall. Orange colored flowers with red-brown center. Very showy in the garden and good for bouquets. Blooms from June until frost. Here is a plant that deserves your attention. People who visit our field of perennial flowers regularly admire this plant, as it is in bloom just about at all times. Gaillardia and the Lythrum Roseum should be planted in large numbers, they are sure to satisfy. **15c each; 3for 40c; 10 for $1.10; 25 for $2.50, postpaid.**

Myosotis Palustris

(Perennial Forget-Me-Not)

Myosotis Palustris. Perennial Forget-me-not. 8 inches. Lovely small blue flowers. **25c each; 3 for 60c; 10 for $1.90, postpaid.**

Helenim

(Riverton Gem or Sneezewort)

Helenium. 3 ft. tall. Lemon yellow changing to red. Blooms in September and October. **30c each; 3 for 75c; 10 for $2.25, postpaid.**

Hardy Ferns

Wood Fern. 2 ft. tall. Does best in the shade.
Maidenhair Fern. 1 to 3 ft .tall. A very fine Fern.
Ostrich Fern. 2½ to 3 ft. tall. Vase shaped. One of the best hardy ferns.
Price of all Ferns: 30c each; 3 for 65c; 10 for $2.25, postpaid.

LYTHRUM ROSEA

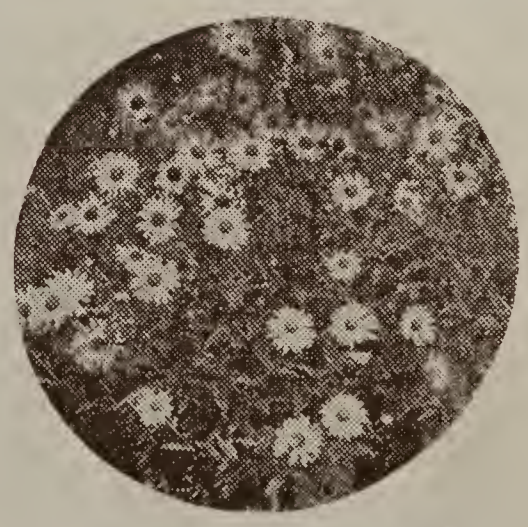
Lythrum Roseum. 2 to 3 ft. tall. Does well most anywhere. The long showy flower spikes, if cut off after blooming will repeatedly form during the summer. We have used them in several large planting jobs during the last few years and with grand success. Plant Lythrum for borders, groups or any place where you want something very showy. You will be well pleased with this plant. We are pricing them low so that they can be planted in larger numbers, and we will send you strong plants. **15c each; 3 for 35c; 10 for $1.00; 25 for $2.00, postpaid.**

Lychnis

Lychnis. Maltese Cross. 2 feet. Heads of brilliant orange-scarlet in June and July. **20c each; 3 for 45c; 10 for $1.40, postpaid.**

Chinese Bellflower

Platycodon, Chinese Bellflower. 1½ ft. tall. Blooms from June to October, a freely flowering and showy plant. We have the plants in blue and white flowering mixed. **18c each; 3 for 40c; 10 for $1.10; 25 for $2.50, postpaid.**



Pyrethrum, Painted Daisy

Shasta Daisy

Add several perennials to your garden this year while prices are so very low.

Chinese Lantern Plant
Physalis Franchette

Chinese Lantern Plant. Physalis. 1½ ft. tall. Makes large, showy fruits in the fall, resembling a Chinese lantern. For winter bouquets much in demand. **15c each; 3 for 40c; 10 for $1.10, postpaid.**

Pyrethrum
(Painted Daisy)

Pyrethrum Roseum. Painted Daisy. 1½ ft. tall. A splendid cut flower. You will find any one of the Pyrethrums a fine addition to your flower garden. They all bloom from May to July and sometimes again in September. **18c each; 3 for 40c; 10 for $1.20, postpaid.**

Pyrethrum White. Very free flowering, white, otherwise just as the above variety. **18c each; 3 for 40c; 10 for $1.20, postpaid.**

Oriental Poppies
(Papaver Orientale)

Oriental Poppy. 2 ft. tall. The red variety. Too well known to need a description. Almost always in bloom by Decoration Day. **20c each; 3 for 50c; 10 for $1.40, postpaid.**

Physotegia Virginica
(False Dragon Head)

Physotegia Virginica. False Dragon Head. Purplish-pink. 2 to 3 ft. high. A fine garden and cut flower. **18c each; 3 for 40c; 10 for $1.20, postpaid.**

Golden Glow
(Rudebeckia)

Golden Glow, Rudebeckia. 4 to 6 ft. tall. Free flowering, large yellow, well shaped blossoms. **20c each; 3 for 50c; 10 for $1.60, postpaid.**

Shasta Daisy

Shasta Daisy. 1½ ft. tall. The old favorite and still a very nice and showy flower in the garden and as a cut flower Blooms in summer and autumn. **18c each; 3 for 40c; 10 for $1.10; 25 for $2.50, postpaid.**

Blue Sage
(Salvia)

Blue Sage. 3 ft. tall. Sky blue flowers in August and September. The best blue Sage for the garden and cutflowers. **18c each; 3 for 40c; 10 for $1.20, postpaid.**

Scarlet Sage
(Monarda Didyma)

Scarlet Sage, Monarda Didyma. 2 to 3 ft. tall. Perfectly hardy. Blooms for a long time, a good red variety. **18c each; 3 for 40c; 10 for $1.20, postpaid.**

Stokes Aster
(Stokesia Gyanea)

Stokes Aster. 1½ ft. tall. Large, lavender blue flowers, from July to October. **20c each; 3 for 50c; 10 for $1.40, postpaid.**

Tritoma Pfitzeriana

Tritoma, Flaming Torch. 2 ft. tall. Scarlet, lower half tinged with rich orange. Blooms in August to October. **25c each; 3 for 60c; 10 for $1.80, postpaid.**

Sweet Scented Violet
(Viola Odorata)

Sweet Scented Violet. One of the oldest plants of the flower garden, about 6 inches high, the plants make a fine border. Blooms in the spring. Well known most anywhere. **15c each; 3 for 35c; 10 for $1.00; 25 for $2.00, postpaid.**

MALLOW MARVELS
MOST GORGEOUS PERENNIAL CREATION OF THE CENTURY

Mallow Marvels. 4 to 5 feet tall. Blooms from July until fall. The flowers are large, often 8 inches in diameter, and they appear in large numbers, making the bushes a most attractive sight. A group of Mallow Marvels is always highly ornamental. We have large strong roots, the red, white and pink variety. In your order please state the colors you wish, the roots will come to you separately labeled. **20c each; 3 for 50c; 10 for $1.50, postpaid.**

Violet, King Edward

Violet King Edward. Flowers are large, long stems, very fragrant, blooms well in spring and fall. Plants about 8 inches high and making a nice round-shaped ball of green foliage. Also very good for rock gardens. **15c each; 3 for 35c; 10 for $1.00; 25 for $2.00, postpaid.**

Trailing Periwinkle
(Vinca Minor)

Trailing Periwinkle. Evergreen creeping myrtle. An evergreen trailing plant, making a dense mat of shining green leaves. Good for a shady place, will hold the soil on steep banks and slopes. Small blue flowers in June. **15c each; 3 for 35c; 10 for $1.00; 25 for $2.00, postpaid.**

Yucca
(Adam's Needle)

Yucca Filamentosa. Adam's Needle. 4 to 5 ft. tall. Large spikes of creamy white, bell-shaped flowers, which keep for a long time. Often found on lawns and in the cemetery. **20c each; 3 for 50c; 10 for $1.40, postpaid.**

Yucca Variegata. The leaves of this plant are striped yellow and green, on account of this foliage it is very showy. There are very few plants of this kind, it is a novelty, really offered for the first time. Get some of them and have something entirely new for your garden or rock planting. We are sure you will like this plant. **35c each; 3 for $1.00; 10 for $3.00, postpaid.**

Statice, Great Sea Lavender

Statice. Great Sea Lavender. Blue. 1½ ft. tall. Very hardy and resists the hot summer well. A fine plant also for rock gardens. New. **18c each; 3 for 40c; 10 for $1.10; 25 for $2.50, postpaid.**

Sempervivum

Sempervivum. Hen and Chicken Plant. Does well in rock gardens. They should not be allowed to bloom. Cut off the flower stems if any should happen to appear. **25c each; 3 for 65c; 10 for $1.90, postpaid.**

Lilies

We are listing here a number of the better outdoor lilies. The proper way to plant for best results is to set the bulbs about 10 inches deep, using a handful of sand around each bulb, which will keep the bulb from being in direct contact with the soil.

Most lilies are 5 to 6 years old before they are of blooming size. For this reason the bulbs which are of blooming size are rather high in price; in recent years a number of nurserymen have taken advantage of this, by offering at unreasonably low prices lily bulbs which lack from 2 to 4 years of being the blooming size. When quality is to be sacrificed the low prices can hardly be considered a bargain. For your own benefit we advise you to look at quality first when you purchase nursery stock or seed. We intend to put our bargains into the quality of our goods. Price is what you pay for a commodity; quality is what you get for your money.

Auratum Lily. (Gold Banded Japan Lily). 3 to 5 feet. Very large flowers, broad white petals, thickly studded with crimson maroon, bright golden band through center of each petal. A fine lily. **35c each; 3 for 95c; 10 for $2.80, postpaid.**

Yucca

Speciosum Rubrum. 2½ feet tall. White with crimson band on each petal. Large, fragrant, hardy. Blooms in August. **35c each; 3 for 95c; 10 for $2.80, postpad.**

Regal Lily

Regal Lily. 3 ft. tall. A very nice lily, large flowers, white, slightly suffused with pink and canary yellow at the center. **35c each; 3 for 95c; 10 for $2.80, postpaid.**

Speciosum Magnificum. White and deep red, large flowers in September. One of the prettiest lilies. **35c each; 3 for 95c; 10 for $2.80, postpaid.**

White Calla

CALLAS

Spotted Leaf Calla. 18 inches. Leaves dark green with creamy-white spots. Flowers are rich lustrous golden yellow. Hardy here with a light covering over winter. **40c each; 3 for $1.00, postpaid.**
White Calla. We can furnish these in the fall only. Ask for our fall catalog in September.
Umbelatum Lily. 2½ ft. tall. Beautiful bell-shaped flowers of coppery-orange, blooms freely. **25c each; 3 for 65c, postpaid.**

Hemerocallis—Day Lilies

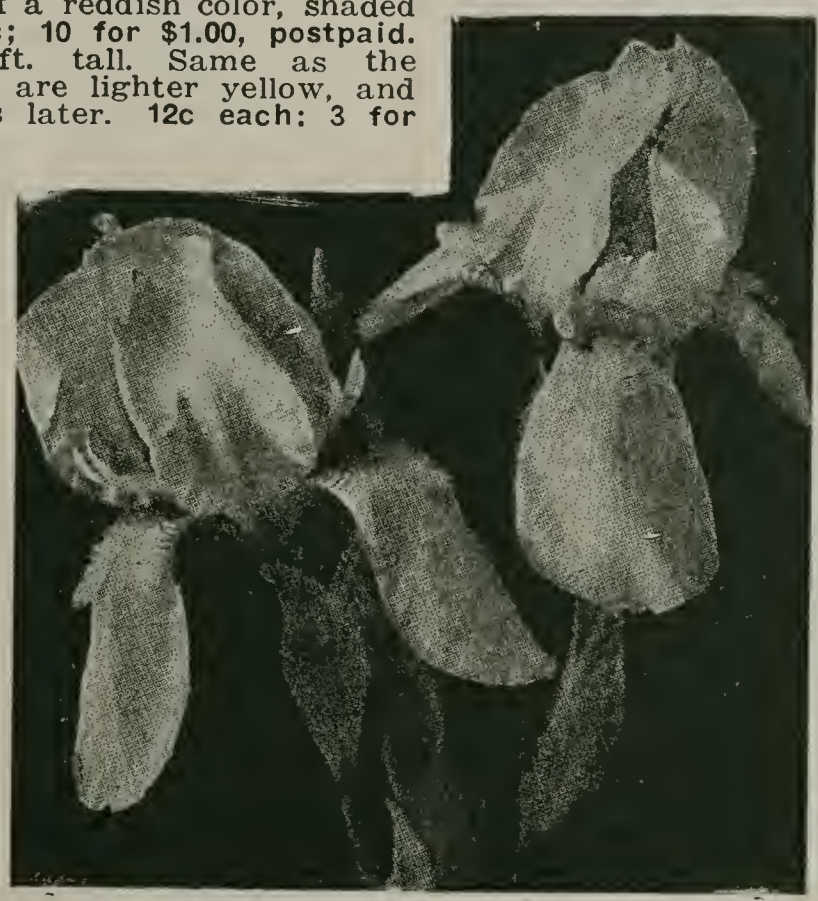
Resembling the lilies. Their hardiness and long blooming season have made them quite popular. Foliage similar to the Iris.
Hemerocallis Flavea. (Lemon Lily). 2 ft. For borders and waterside planting very satisfactory. It is an old garden favorite, well known and extremely hardy. **12c each; 3 for 25c; 10 for 70c, postpaid.**
Hemerocallis Fulva. 2½ ft. Same as the Lemon Lily, except that the flowers are of a reddish color, shaded crimson. **15c each; 3 for 35c; 10 for $1.00, postpaid.**
Hemerocallis Thunbergi. 3 ft. tall. Same as the Lemon Lily, but the flowers are lighter yellow, and commence to bloom 4 weeks later. **12c each: 3 for 25c; 10 for 70c, postpaid.**

Funkia—Plaintain Lily

They do well in the shade, easy to grow, good for border planting.
Funkia Lanclfolia. 1½ ft. tall. Flowers similar to Lilies. Pale lilac in long loose racemes. Blooms in August. **25c each; 3 for 60c; 10 for $1.80, postpaid.**
Funkia Sub Cordata. 1½ ft. tall. Broad leaves, flowers large, waxy white in clusters, does well in the shade. **40c each; 3 for $1.00, postpaid.**

Lily of the Valley

One of the most beautiful, fragrant spring flowers of the old fashioned garden. The plants spread rapidly, within a few years a dozen plants will have multiplied to a considerable bed. There should be a corner of these flowers in every garden. Select a shady place for them. **8 for 25c; 15 for 40c; 100 for $2.50, postpaid.**



Florentina Alba Iris

IRIS—Fleur de Lis

(IRIS GERMANICA)

Perhaps no other flowering plant requires as little care as the Iris in order to produce its wealth of lovely flowers, and there is hardly a type of flower which has so wide a variation in colors and shades as Iris. The most glorious display of these easy-to-grow flowers is obtained by setting out a generous planting of the Iris Germanica. The plants are cheap,andwill reward you year after year with an abundance of flowers. Once planted you might as well forget about them, they take care of themselves. Their blooming period, of course, is in the spring and the flowers last for a good long time.

Plant more Iris, attractive in the garden and excellent for early cut flowers.

Amos Hybrid. Violet purple.
Blue Bird.
Dwarf Blue.
Blue Intermediate.
Dalmatica Pallida. Lavender.
Celeste. Light blue.
Florentina Alba. White. Fragrant.
Frederick. Pale lavender.
Large Pink. Pink.
Lavender.
Lohengrin. Rose and white.
Honorabilis. Yellow.
Madame Chereau. White and blue.
Madame Pacquitte. Deep rose red.
Monsignor. Violet and crimson.
Madame Victoria Louise.
Perfection. Orange, blue and black.
Plicata. Dark purple.
Red Intermediate.
Rhein Nixe. White and violet.
Nibelungen. Old gold and blue.
Satch. Fine, dark blue.
Siberian Blue.
Snow Queen, Siberian.
Sonderegger's Pink.
White Intermediate.

Price: Any of these strong plants, 3 for 30c; 12 for 90c, postpaid.

SONDEREGGER'S NEW AUTUMN KING IRIS

Blooms in the spring and fall. Our plants of this variety are the true stock as originated by Mr. Sass, the famous "Iris King." Buying from us you are sure to get the real Autumn King Iris.
Price: Strong plants, 50c each; 3 for $1.20; 10 for $2.80, postpaid.

SONDEREGGER'S LARGE IRIS COLLECTION

The Iris varieties listed above are the finest and include some of the latest creations, also popular old favorites. We will send you one of each, or your choice, labeled and true to name, 26 in all, for $1.60, and will put in a true Autumn King Iris free. Everyone who likes Iris should have this wonderful collection, and at the low price we are making, anyone can afford to buy. Remember, our Iris are full size, no second grade or root cuttings.

Fall Blooming Iris

You can plant Iris any time in the year after the frost is out of the ground and they will stand transplanting any time after their blooming period. They multiply rapidly and a small start this year will give you several times as many roots for replanting next year.

Dear Sirs:

We have used Sonderegger seeds for a good many years and have always found them extra good quality. I don't think Beebe's Early Prolific Tomato can be beat.

We ardered some nursery stock of you last spring and was very well pleased; also ordered some from another Nebraska nursry, which wasn't near as good as yours. Yours for me after this. Also ordere some Tulip bulbs last fall of you which were much larger than some I ordered from another company. I receive a good many catalogs but always turn to yours for reliable information; it is a wonderful help to an amateur.

(Signed) MRS. ETHEL V. BROWN.

Festiva Maxima Peony

PEONIES • AMERICA'S GREAT MEMORIAL DAY FLOWER.

Four Grand Peonies, Prize Winners at Several of Last Season's Flower Shows.

Mons. Jules Elie. Glossy lilac pink, shading to deeper rose at the base. Early Mid-season. **75c each; 3 for $1.80.**

Karl Rosefield. Brilliant dark crimson. Mid-season. **60c each; 3 for $1.50.**

SPECIAL OFFER

We will send you one plant of each, **good double red, pink and white,** the three for only **75c, postpaid,** or three of each for **$1.85, postpaid.**

Augustin d'Hour. Solferino red. Bomb type; mid-season. Very large, showy flowers. Truly a wonderful Peony. **50c each; 3 for $1.20.**

Felix Crousse. Red. Large compact, globular flowers, best ruby red ,without any shade of violet or purple. Blooms freely. One of the best mid-season varieties. **50c each; 3 for $1.20.**

Popular Favorites

Count de Montenil. Dark rose. Blooms freely, large flowers. Early. A fine Peony for general planting.
Festiva Maxima. White. The most popular pure white Peony, and really unsurpassed in this color.
Duchess de Nemours. Creamy white. Blooms early, large and very double.
Magnificent. Light pink. Mid-season. Blooms very freely.
Rosa Plenissima. Bright clear rose, full center ,double, dwarf and compact.
Price of above 6 varieties: 35c each; 3 for 90c; 10 for $2.50, postpaid.

Mixed Peonies We have a large number of Peonies of which we are not certain of name and color. They are many different kinds, the roots are large and have from 3 to 5 eyes each. We want to clear the block in our nursery, the price we are making for them will barely cover our cash expenses for digging, packing material and the postage. **3 for 50c; 12 for $1.45; 50 or more for 10c each, prepaid.** Write for price on larger numbers.

Planting and Care of Peonies

Plant them so that the eyes on the root are about 1 to 2 inches below the surface of the soil. If planted too deep they produce lots of foliage but very few flowers. Plant them in good, rich garden soil. Our large roots have from 3 to 5 eyes each. If planted in the spring they are not always sure to bloom the first year, however, they will be well established for the following year and will bloom at that time. We are making this statement, some agents or advertisers may tell you that their Peonies are sure to bloom the first year. With the best grade of stock such a promise would result in disappointment. Peonies bloom in May, and in setting the roots out in the spring only under very favorable conditions would it be possible to have them bloom the first year. Plant Peonies this spring, we assure you that you will have them in excellent blooming condition next year.

Choice Old and Best Varieties in

HARDY PHLOX

Planting Instructions: Phlox need plenty of moisture and a good, rich soil. Plant the tall varieties about 18 inches apart, the dwarf varieties 12 inches apart.

Most varieties are in bloom from mid-summer until late fall. They are very showy, and should be in every perennial garden. They also make a fine border in front of shrubs. We keep our Phlox plants in the field long enough to have them bloom, so that we are sure of sending out the blooming size. You are not getting small plants that will not bloom the first and second year, our plants, set out this spring, will bloom the first summer, and will bloom good, and you get just the kind you are ordering.

Champs Elyssee. Rich crimson. Large heads. 15 to 18 inches tall.

Eclaireur. Brilliant rosy-magenta. Good bloomer. 32 inches tall.

Fraulein von Lassburg. The purest snow-white. Very large flowers. 30 inches tall.

Isabay. Salmon pink. Blooms well. 32 inches tall.
Miss Lingard. Beautiful white flowers, extra large. Extra good. 18 inches tall.

Rheinlander. Warm pink, nearing Salmon. Carmine eye. Large flowers, very good bloomer, a fine variety. 32 inches tall.

Beacon. New. Large flowering, cherry-red. 16 inch.

R. P. Struther. Rosy carmine with scarlet eye. 18 inches tall.

Sir Edwin Landseer. Bright, glowing crimson. Best red. Tall grower.

Mrs. Chas. Dorr. Lavender. Flowers large, beautiful shade. 36 inches tall.
Rosenberg. Rich violet, blood red eye. Very good. 18 inches.

Sonderegger's Pink. Very pretty pink. 18 inches tall.
Wider. Bright reddish-violet, white eye. Large flowers, free bloomer. 18 inches tall.

Creeping Phlox, Sublata, White, Pink and Lilac. Makes a fine carpet about 4 inches thick, often called Moss or Mountain pink. Perfectly hardy. Often used in rock gardens. Blooms in April and May.
Price of all varieties of Phlox: 20c each; 3 for 50c; 10 for $1.40, postpaid.

Fraulein von Lassburg Phlox

Mixed Phlox

All strong roots, sure to bloom, mixed colors, the labels have been lost in the nursery. **10 plants for 95c. Not less than 10 plants sold.**

DAHLIAS • gorgeous fall bloomers

Planting Instructions: .Dahlias should not be planted until the ground is warm and the danger of frost is over. Plant in hills or rows 6 inches deep, laying the tuber down flat. Do not plant the tubers standing on the end of the root. In the fall after frost has killed the tops, take the tubers out of the ground and store them in a cool, dry place, frost proof. Our Dahlias are true to name and description, healthy, large bulbs, we are certain, there are none better on the market. The selection we are listing is not large, but they are picked from the best recent introductions, and contain a few of the most popular favorites of former years, so that anyone who loves good Dahlias ordering from our stock will have as near a complete and up to date variety of types and colors as could be wished for.

Minna Burgle

Decorative Dahlias

These are the large, double Dahlias, generally used for cut-flowers.

Jean Kerr. White. A fine large, double flower.

Minna Burgle. Red. Long stems, a fine cut flower. The large flowers, brilliant color and perfect shape are making this variety one of the finest you can have.

Mixed Dahlias. We have a number of Dahlias of which the names and labels have been lost in the nursery. They are all nice strong tubers of good varieties, mixed, at this low price: **5 for 60c; 10 for $1.00, postpaid.**

Jane Cowl. Bronzy-buff and old gold. Very large flowers. This is certainly a beauty. **50c each; 3 for $1.40.**

Jersey Beauty. True pink. Perfect shape, long stems, a very good cut flower.

Henry Maier. Yellow. A little darker than primrose yellow, each petal flecked carmine.

Price of all above varieties (except Jane Cowl): 35c each; 3 for 95c; 10 for $2.90, postpaid.

Cactus and Collarette Dahlias

Libella. Clear deep rose-purple. A fine Cactus Dahlia

J. H. Jackson. Blackish maroon Cactus Dahlia. A large, flowering old favorite.

Earl of Pembrook. Purple maroon, Cactus Dahlia. This is a very good flower for the garden and for cutting.

Achievement. Collarette Dahlia. Maroon with white collar.

Exposition de Lyon. Bright garnet, tipped yellow, white color. One of the best Collarette Dahlias.

Fashion. Orange Miniature Dahlia. Blooms freely.

Price of above 6 varieties: 3 for 50c; 10 for $1.25, postpaid.

King Humbert

CANNAS finest of all Bedding Plants

Planting Instructions: Plant in May when danger of frost is over. Place the bulbs about 3 to 4 inches deep. Water freely. Cannas do best in a sunny place. In the fall after frost has killed the tops, cut off shortly above the ground, and before the ground freezes remove the bulbs to a cool but frost proof place in the house for winter storage.

A Canna Bed is an attractive sight, the low growing varieties, especially the Burbank, makes a fine border for flower beds. We are offering you a collection of Cannas which have satisfactorily stood the tests we have given them. Our Canna bulbs are full size, they are sure to bloom the first season. We are pricing all Cannas in numbers not less than three, at the low prices we are making. Any flower lover can afford to add a few varieties of our Cannas to the order.

Have a Nice Canna Bed

---this tells you how

The President. 6 to 7 feet. Rich scarlet, extra large, well shaped flowers, a great bloomer.

Wyoming. 6 feet. Orange red. Purplish bronze foliage. This is one of the finest tall Cannas known.

Burbank. 3 feet. Yellow. Large flowers, blooms very freely ,the canary-yellow blossoms are very showy.

Price of any of the three above varieties: 3 for 35c; 10 for $1.05; 25 for $2.40, postpaid.

Canna Bed. The three above varieties will make you a wonderful Canna bed. Plant the President in the center, two rows of Wyoming, and the fourth row as a border is Burbank. A 10-ft. round bed will take about 40 bulbs.

Eureka. 3 to 4 ft. White. The only good white Canna on the market. **3 for 65c; 10 for $1.90; 25 for $4.20, postpaid.**

Hungarian. 3 ft. Pink. One of the best low growing pink Cannas.

Apricot. 4 ft. Compact flowers, rich apricot passing to silvery-pink.

Mad. Crozy. 3½ feet. Scarlet, edged yellow. Blooms very freely.

Wintzer's Colossal. 4 to 5 ft. The largest Canna in existence. Vivid scarlet red. The huge size, and fine color make this a very showy Canna.

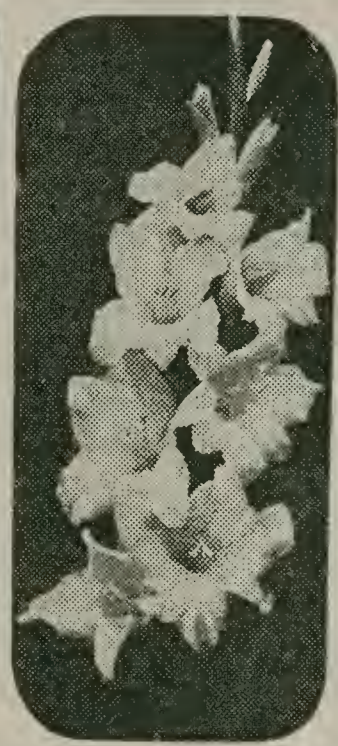
Red King Humbert. 5 ft. Orange red, a well known Canna.

Yellow King Humbert. 5 ft. Flowers are yellow with red.

Price of above 6 varieties: 3 for 45c; 10 for $1.30; 25 for $3.00, postpaid.

Canna Beds. With the President, Wyoming and Burbank we are offering a fine Canna collection for a circular bed. However, other varieties also may be used for this purpose. The appearance of a Canna bed is greatly improved by a suitable border planting. For a permanent, hardy border we recommend Artemesia Silver King. Set them 1 ft. apart. The Caladium, (offered on next page) is also a good plant for a border to Canna beds. The bulbs are taken up every fall at the same time the Cannas are taken up for the winter.

VERY LOW PRICES for blooming size GLADIOLA BULBS



Planting Instructions: Plant your Gladiolas 4 to 5 inches deep after the ground is well warmed up in late spring. Planting the bulbs too shallow causes the plants to dry out quickly and blow over easily.

In order to have our varieties straight, and absolutely true to name of blooming size, we get new stock every year, and the small bulblets are discarded entirely same as all weak or damaged bulbs. Such bulbs of which the name has been lost in the nursery or have been mixed in digging are put into the mixture. We have this year a better stock of Gladiola bulbs on hand than at any year in the past. Our collection includes all colors of the rainbow, our prices are low, yet some growers may sell still cheaper, our prices may be beat, but not the quality of our bulbs.

White

Lily White. Early, pure white flowers. **3 for 8c; 6 for 15c; 12 for 25c, postpaid.**

Mary Pickford. Delicate creamy white, throat finest sulphur yellow. **3 for 10c; 6 for 18c; 12 for 30c, postpaid.**

Peace. Giant white flowers with lilac feathering in the throat. **3 for 10c; 6 for 18c; 2 for 30c, postpaid.**

Yellow

Golden Frill. New. Deep, rich daffodil yellow, edges frilled. A prize winner. **3 for 10c; 6 for 18c; 12 for 30c, postpaid.**

Golden Eagle. New. Very early, rich golden yellow, ruffled. Fine spikes. The best yellow Gladiola known. **3 for 30c; 6 for 55c; 12 for $1.00, postpaid.**

Pink

Gretchen Zang. La France pink with lower petals blotched deep rose and scarlet. Fine cut-flower. **3 for 10c; 6 for 18c; 12 for 30c, postpaid.**

Estella. New. Mammoth flowers. Fine, deep rose-pink with light flaked blotch. **3 for 30c; 6 for 55c; 12 for $1.00, postpaid.**

Los Angeles. Salmon pink, large, early. **3 for 8c; 6 for 15c; 12 for 25c, postpaid.**

Sheila. Light coral red, fading to flesh pink in throat. **3 for 10c; 6 for 18c; 12 for 30c, postpaid.**

Mrs. Frank Pendleton. Rosy pink with lavender shadings, and a dark carmine blotch. **3 for 10c; 6 for 18c; 12 for 30c, postpaid.**

Rose Ash. Corinthian red, shading into ash color on outer edge. **3 for 10c; 6 for 18c; 12 for 30c, postpaid.**

Red

Crimson Glow. Scarlet red. **3 for 8c; 6 for 15c; 12 for 25c, postpaid.**

Scarlet Princeps or Virginia. A good red Gladiola. Very popular. **3 for 10c; 6 for 30c, postpaid.**

Fairbanks. A good, deep red variety. **3 for 10c; 6 for 18c; 12 for 30c, postpaid.**

The Two Finest Red

Dr. F. E. Bennett. New. Peach red, overlaid with flame. Scarlet throat, speckled with ruby and white. You will like this flower. **3 for 30c; 6 for 55c; 12 for $1.00, postpaid.**

Forest Fire. New. Wonderful, dark red in long spikes. If you want something extraordinary, really the best in this color, Forest Fire will fill the bill. **20c each; 3 for 50c 6 for 90c, postpaid.**

Purple, Lavender and Blue

Henry Ford. Short spikes, but the large purple-red flowers are very showy. **3 for 10c; 6 for 18c; 12 for 30c, postpaid.**

Baron Hulot. Deep violet blue. An old favorite, but still about the best in this shade of color. **3 for 10; 6 for 18c; 12 for 30c, postpaid.**

Marmora. New. Giant spike with six or eight enormous perfectly placed lavender florets open at one time. Here is the most outstanding novelty of this year. Include Marmora in your Gladiola bed. **20c each; 3 for 50c; 6 for 90c, postpaid.**

Purple Glory. Ruffled deep maroon-red. Gladiola. A fine flower. **3 for 30c; 6 for 55; 12 for $1.00, postpaid.**

One of each of the above 20 Gladiolas. Fine large, bloomng size bulbs for only **$1.00, postpaid.**

Sonderegger's "Grand Fair" Gladiola Collection

Contains (separately labeled) Mary Pickford, Golden Eagle, Estella, Dr. F. E. Bennett, Forest Fire and Marmora. One bulb of each, all for **60c, postpaid.**

Sonderegger's Rainbow Collection

Containes: Lily White, Golden Frill, Los Angeles, Scarlet Princeps, Crimson Glow and Henry Ford. Three of each, for only **40c, postpaid.**

Mixed Gladiolas

Our mixture of the best grade of bulbs, containing many different colors, 100 bulbs for **$1.50, postpaid.** A light grade of bulbs, but sure to bloom the first season, for **$1.25 per 100, postpaid.**

Butterfly or Primulinus Gladiolas

Very popular on account of their extra well developed colors. The flowers are smaller than those of the regular Gladiolas, but the spikes and blossoms are well arranged, making extra good cut-flowers, and showy for large beds. Best blooming size bulbs, **100 $1.00, postpaid.**

Caladium (Elephant's Ear)

A large foliage plant of tropical appearance. Easy to grow. Makes a spendid showing in groups or for border planting to taller growing plants, for instance as a border to Canna beds. For border planting take the smaller size bulbs, plant 1 foot apart. Extra large bulbs, **25c each; 3 for 65c; 12 for $2.20, postpaid.** Standard size, 3 bulbs, **45c; 6 for 85c; 12 for $1.60, postpaid.**

Tuberose, Excelsior Pearl

Short, stiff stems, and long spikes of perfectly double flowers, twice the size of common Tuberoses. Usually 20 to 30 flowers to one spike, wax-like, pure white, fragrant. Large bulbs, **3 for 10c; 6 for 18c; 12 for 32c; 50 for $1.20; 100 for $2.00, postpaid.**

Winter Flowering Bulbs

Including Tulips, Hyacinths, Narcissus, Snow Drops, Crocus, Scillias and others. These bulbs should be planted in the fall only. At that time we import a fresh supply of bulbs from Holland. You will find a complete list of them with low prices in our fall catalogue, which is ready for mailing September 1.

SEED DEPARTMENT • READ THIS PAGE BEFORE ORDERING

Ask the man who made use of the vacant spaces in his back yard last year in growing his own vegetables, he will tell you it was pleasant work, valuable returns in an abundant supply of wholesome food for his family. Vegetable gardens everywhere have been of such a help in these "hard times," there is no better advice for a man who depends on his work for a living—whether it be on the farm or in town—than

"Grow Your Own Vegetables"

There is nothing that beats Fresh Vegetables from your own garden. Have a big one this year—It pays.

Pure, clean seeds, of course, are the basis for success. There are seed brands on the market which can be had for almost nothing. But no reliable seedman would stake his reputation on such a product, which is bound to result in a heavy loss to the home-maker who depended on the returns from his garden work. For this reason we must bring before you this warning: Regardless of whether you buy your seed from us or not, do not buy because they are cheap, buy the brand which has proven to be good, and is sure to be reliable.

Sonderegger's Seeds are grown and sold on a basis of quality, not price. They are grown either by specialists or by ourselves. We do not buy and will not sell "amateur product." These seeds are pure, true to variety and description with a germination quality that is second to none. Two-thirds of all the seeds we sell are sold in bulk to market growers. To such growers we sell at wholesale prices, and that part of our business is composed of repeat orders only; the supplier of the vegetable market, operating for profit, once a Sonderegger customer sends us repeat orders year after year. This is a testimony in itself, and a sure proof of the quality of our products.

Postpaid. Small quantities of seeds are all quoted postpaid. Items not quoted postpaid will be shipped at the expense of the purchaser.

Disclaimer. The Sonderegger Nurseries & Seed House give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds it sells and will not be responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once. Every reputable seed house is using this same disclaimer.

SONDEREGGER NURSERIES & SEED HOUSE.

The prices of Field Seeds are very unsettled and the market has had a lower tendency for the past two years, so I would advise my customers to ask us for special low prices and samples. We will be glad to send them at once on request.

Mr. and Mrs. Neuhaus, Hustisford, Wisconsin, their daughter and husband and nephew. They have bought Sonderegger's seeds for years and years and always have a fine garden.

$1 Sonderegger's Big Vegetable Collection

A collection which I plant in my garden.

- 2 oz. Beans, Burpee's Stringless.
- 2 oz. Beans, Sonderegger's Improved Black Wax.
- 2 oz. Pole Beans, Old Homestead or Kentucky Wonder.
- 1 pkt. Beets, Sonderegger's Early Blood Turnip.
- 1 pkt. Cabbage, Sonderegger's Improved Danish Ballhead.
- 1 pkt. Chinese or Celery Cabbage.
- 1 pkt. Carrot, Sonderegger's Half Long.
- 1 pkt. Sweet Corn, Sonderegger's Golden.
- 1 pkt. Sweet Corn, Early Evergreen.
- 1 pkt. Cucumber, Improved Long Green.
- 1 pkt. Lettuce, Sonderegger's Extra Early Head.
- 1 pkt. Onion, Sonderegger's Prizetaker.
- 2 oz. Peas, Alaska.
- 2 oz. Peas, American Wonder.
- 1 pkt. Pumpkin, Large Sweet Cheese.
- ¼ lb. Pop Corn, South American Dynamite.
- 1 pkt. Radish, Sparkler.
- 1 pkt. Radish, Sonderegger's Icicle.
- 1 pkt. Tomato, Beebe's Early Prolific.
- 1 oz. Turnip, Purple Top White Globe.

These twenty packages will be sent by mail to any address in the United States for only $1.00. Regular price would be about $1.40.

VEGETABLES from your own garden always taste best

Artichoke

E100—Artichoke. Sow early in hotbeds, transplanting in May 2 by 3 ft. apart in rows. Rich soil and good cultivation will make the crop the first season, sowing in June will require wintering of the plants. We have the Giant Green Globe, a large perennial variety. **Pkt., 20c; ½ oz., 50c; oz., 85c, postpaid.**

Asparagus

E102—Conover's Colossal Asparagus. A large green sort, best quality. Asparagus requires 1 ounce for 50 feet of drill, five pounds per acre. Planting instructions with every packet. **Pkt., 5c; oz., 13c; ¼ lb., 25c; lb., 75c, postpaid.**

E106—Columbian Mammoth Asparagus. Large white variety. A favorite market variety. Planting instructions with every packet. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.**

E101—Washington Asparagus. This new variety was developed by the U. S. Dept, of Agriculture. It is a rust-resistant, large, high-yielding variety, of very best quality. We have the true kind. **Pkt., 7c; oz., 15c; ¼ lb., 40c; lb., $1.00, postpaid.**

Asparagus Roots. 2 year, No. 1 stock, see page 15.

Brussels Sprouts

Brussels Sprouts

E118—Brussels Sprouts. Improved Dwarf. Healthy grower, finest quality. The small solid sprouts are prepared same as cauliflower and make a most tasteful vegetable. The cooler weather of late summer and fall produces the best crop. **Pkt., 8c; oz., 20c; ¼ lb., 60c, postpaid.**

Broccoli

E116—Broccoli. Large white. Similar to cauliflower but much hardier. Large, white heads. 1 ounce of seed for 2,500 plants. **Pkt., 15c; oz., 50c; ¼ lb., $1.25, postpaid.**

Borecole or Kale

E110—Borecole or Kale. Dwarf Green Curled. Obtains the best quality after frost in the fall. Dwarf Green is one of the best for the market. One ounce of Borecole seed makes 2,000 plants. Sowing instructions with every packet. **Pkt., 8c; oz., 17c; ¼ lb., 35c, postpaid.**

E112—Borecole or Kale. Dwarf Purple Curled. The color of the leaves turns to a deep purple, otherwise the same as the above. **Pkt., 8c; oz., 17c; ¼ lb., 30c, postpaid.**

Be sure to read our "Collection Offers." Each one is an extra value. You'll find them on almost every page.

E114—Borecole or Kale. Tall Green Curled Scotch. One of the most popular. Must go through frost in the fall. 2 ft. tall. **Pkt., 5c; oz., 15c; ¼ lb., 30c, postpaid.**

Beans

Dwarf Green Pod Varieties

Sow after danger of frost is over. For succession make plantings every two weeks. 1½ pounds will sow 100 feet of drill, 90 pounds per acre.

Sonderegger's Giant Stringless Green Pod

E120—Sonderegger's Giant Stringless Green Pod. (40 days). A wonderful early variety, bushes 14 inches high, will not fall over. Excellent for canning. You will be well pleased with this bean. **Pkt., 8c; ½ lb., 23c; lb., 40c; 3 lbs., $1.05, postpaid.**

50c VEGETABLE COLLECTION

1 pkt. Sonderegger Icicle Radish.
1 pkt. Sonderegger Extra Early Head Lettuce.
1 pkt. Sonderegger Early Golden Sweet Corn.
1 pkt. Sonderegger Beebe Tomato.
1 pkt. Sonderegger Early Blood Turnip Beet.
1 pkt. Golden Acre Cabbage.
1 pkt. Sonderegger New Scarlet Carrot.
1 pkt. Sonderegger Prize-taker Onion.

E122—Fordhook Favorite. (48 days) Pods 5 to 6 inches long. Vigorous bearer. Pods light green, almost round. Can be planted as late as July 15. The quality is simply excellent. **Pkt., 8c; ½ lb., 20c; lb., 35c; 3 lbs., $1.00, postpaid.**

E123—New Bountiful. (42 days). The best flat green-podded, bears heavily for several weeks. The solid, large, meaty pods, and the exceptionally long bearing season make this one of the most profitable for home and market. **Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., $1.00, postpaid.**

E126—Burpee's Stringless Green Pod. (42 days). Early, good bearing, round, green pods about 5 inches long, crisp, tender and good flavor. **Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., $1.00, postpaid.**

Full Measure

E129—Full Measure. (42 days). Fine, stringless, very early, medium green, high quality bean. Pods 6 inches long, very fleshy, round, showing depressions around the beans. **Pkt., 8c; ½ lb., 23c; lb., 40c; 3 lbs., $1.05, postpaid.**

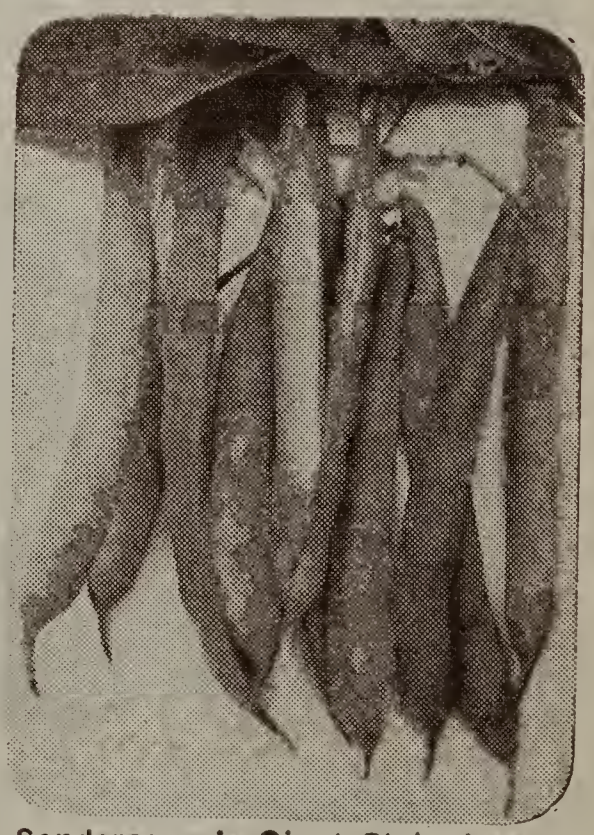
E131—Longfellow Stringless. Robust growth, bears extra well. Extra long, round pods. This is an old, well-known favorite. **Pkt., 5c; ½ lb., 20c; lb., 30c; 3 lbs., 85c, postpaid.**

E133—Masterpiece. A first-class home and market variety. Long, flat, slender, green pods. Superior flavor. Very satisfactory. **Pkt., 5c; ½ lb., 15c; lb., 30c; 3 lbs., 85c, postpaid.**

E134—New Tendergreen Bean. An outstanding green podded bush bean of highest quality. Splendid for home and market use as well as for canning. Plants are large, erect, prolific, with large dark green leaves. 51 days from planting to eating stage; rather concentrated season in pod development. Pods are 5½ to 6½ inches long, nearly straight, round, absolutely stringless and fiberless, fleshy, smooth and very attractive. Dry seed is brownish black, mottled with light fawn. **Pkt., 10c; ½ lb.. 25c: lb., 45c; 3 lbs., $1.20.**

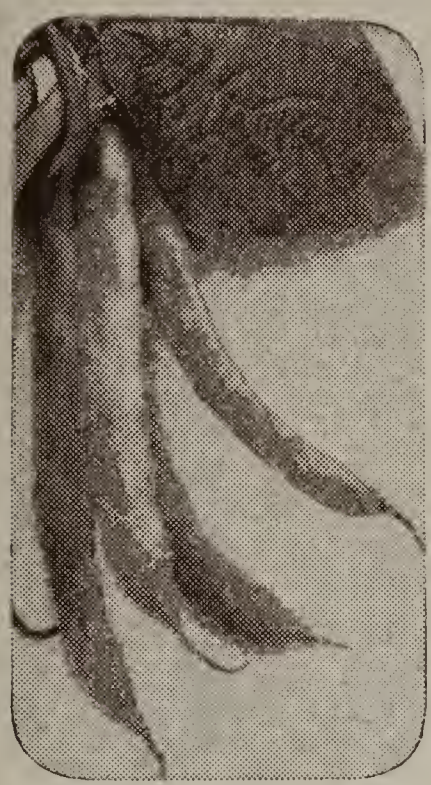
E132—Early Erfurt Broad Beans. Broad Windsor. Very long pods with 4 to 6 beans of extra large size and good flavor. Better than the Lima beans. Robust growth, entirely different from other beans. Plant early, they can stand some frost. **Pkt., 10c; ½ lb., 30c; lb., 50c; 3 lbs., $1.25, postpaid.**

E135—New Robust Field Bean. The ripe beans about the size of navy beans, clear white color. The plants first make a good root growth, and then a rapid top growth, pods ripen evenly. **Pkt., 5c; ½ lb., 17c; lb., 30c; 3 lbs., 85c, postpaid.**



Sonderegger's Giant Stringless

Dwarf Wax-Pod Varieties



Sonderegger's Imp. Black Wax

E140 — Sonderegger's Improved Black Wax. (40 days). Bushes well filled with bright yellow pods, 5½ to 6 inches long. Good bearing, most rust-resisting variety. Dark purplish black color of the dry beans. **Pkt., 8c; ½ lb., 23c; lb., 40c; 3 lbs., $1.05, postpaid.**

E141—Sure-Crop Stringless. New. Pods almost round, 6 to 7 inches long, rich yellow color. Always sure to bear. Try this variety. **Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 90c, postpaid.**

E144—Improved Golden Wax. (40 days). Old standard market variety. 4½ to 5 inches long, yellow pods, brittle, entirely stringless. **Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 95c, postpaid.**

E148—Black Wax. Fine early snap bean. Round pods, yellowish white, fine flavor, long bearing season. Seed black. **Pkt., 5c; ½ lb., 17c; lb., 30c; 3 lbs., 90c, postpaid.**

E149—Davis White Wax. (45 days). Pods flat, long, waxy white, straight and when young brittle and tender. Rust-resisting, vigorous bearer. Dry beans fine for winter use. **Pkt., 5c; ½ lb., 18c; lb., 32c; 3 lbs., 90c, postpaid.**

E151—Early Wonder Wax. (35 days). Earliest on the market. Pods waxy white, pods 5 to 6 inches long, very crisp and tender. Bushes large, well filled. **Pkt., 5c; ½ lb., 17c; 1 lb., 32c; 3 lbs., 90c, postpaid.**

E155—Pencil-Pod Black Wax. Bushy, heavy yielding. Clear rich yellow pods 5 to 6 inches long, extra fine quality. Entirely stringless. Meaty, tender. One of the best for home use. **Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., $1.00, postpaid.**

E153—Round Podded Kidney Wax. (45 days). Medium size bushes, bearing freely. Pods 4 to 6 inches long, round, stringless. Dry beans white with black eye. Good for winter use. **Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., 95c, postpaid.**

Bush Lima Beans

E154—Henderson's Bush Lima. (55 days). Earliest Bush Lima. Good bearer. We can highly recommend it. Beans slightly smaller than other Lima beans. **Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., $1.00, postpaid.**

E156—Burpee's Bush Lima. (60 days). Beans large, good quality. **Pkt., 7c; ½ lb., 25c; lb., 45c; 3 lbs., $1.15, postpaid.**

Pole or Runner Beans

Plant in hills, put in one pole to each hill after the plants are up. Plant hills 4 feet apart. Or sow along a wire fence.

E162 — Old Homestead or Kentucky Wonder. (65 days). Well known. The best pole bean for home use. Often planted in the corn rows. Beans 10 inches long, almost round, very crisp. **Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., $1.00, postpaid.**

E164 — Kentucky Wonder Wax. (60 days). Similar to the above. The pods, however, are waxy yellow, very broad and stringless. **Pkt., 7c; ½ lb., 23c; lb., 40c; 3 lbs., $1.10, postpaid.**

Kentucky Wonder Wax

E166—Golden Cluster Wax. (60 days). Clusters of 3 to 6 long, golden yellow, stringless beans. Very productive. Bears from July until frost. **Pkt., 5c; ½ lb., 23c; lb., 40c; 3 lbs., $1.10, postpaid.**

Kentucky Wonder

E174—Large White Lima or Butter Bean. (90 days). Productive, pods large, flat, rich, finest flavor. **Pkt., 8c; ½ lb., 20c; lb., 40c; 3 lbs., $1.10, postpaid.**

E170—Yard Long. Often 30 inches long. Good quality. But for market we would not recommend it. The longest bean in existence. **Pkt., 10c; ½ lb., 30c; lb., 50c, postpaid.**

Mangel Wurzel

One must have tried Mangel Wurzel or beet in order to be able to realize the enormous feed value there is in this plant. The beets are very large, planted in rows, 10 inches apart, the rows 3 feet apart, the yield per acre goes into many tons. For feed to dairy cattle and to chickens during the winter, there is nothing to take its place, as it gives the stock a fresh wholesome food, at a time when there is no green feed to get.

E194—Danish Sludstrup. (90 days). Reddish yellow, grows well above the ground and therefore easy to harvest. **Oz., 5c; ¼ lb., 20c; lb., 60c, postpaid.**

E198—Giant Half Sugar. (85 days). Extra large and sweet. An excellent variety. **Oz., 5c; ¼ lb., 20c; lb., 60c, postpaid.**

E200—Mammoth Long Red. (110 days). The largest of all. **Oz., 5c; ¼ lb., 15c; lb., 55c, postpaid.**

Seed of any of the above three varieties in 5-pound lots. **Per lb., 50c, not prepaid.**

KILL THE BUGS AND WORMS

When ordering your seeds and plants do not overlook ordering some of our insecticides for your plants. You will then be ready for the bugs when they appear on your plants. Slug Shot can be used safely on cabbage and lettuce for all chewing insects.

Pestroy should be used for your fruit trees. Aphicide for both chewing and succulent insects such as worms and the green louse.

For full information see page 63 or write our free service department for any information you might wish about trees, plants or seeds, also insects.

• • BEETS • •

Make at least two sowings, one early for summer and one middle of July for fall crop. The July planting is best for canning. One ounce of seed for a 50-foot drill, 5 to 6 pounds per acre. Planting instructions with every packet.

Beets are very rich in iron; eat them often, grow plenty of them.

Sonderegger's Early Blood Turnip

Sonderegger's Early Blood Turnip

E178—Sonderegger's Early Blood Turnip. Early, the finest in quality and flavor. Always smooth, dark red, very solid, crisp and tender for a long time. **Pkt., 8c; oz., 15c; ¼ lb., 35c; lb., $1.10, postpaid.**

E179—Ohio Canner Beet. This new variety is a good beet for home and market use. Color is a deep blood red, fine even form, uniform in growth, tender, sweet and free from stringiness. Its uniform rounded, medium early roots and rich color are especially desirable in a canning beet. **Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., $2.00.**

E180—Crosby's Egyptian. Better than the common early Egyptian. Uniform size, dark red, good quality. The earliest beet. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c, postpaid.**

E182—Crimson Globe. Very early. Medium size, globe shape. Fine quality, dark red, the beets are smooth. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c, postpaid.**

E184—Early Blood Turnip. Good for canning. Smooth, tender, good quality. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c, postpaid.**

E190—Long Blood Red. Late, keeps well also during dry weather. Fine quality. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c, postpaid.**

E192—Swiss Chard. (28 days). Similar to Spinach, about the earliest greens in the spring. Productive all through the summer. In some localities hardy with a covering over winter. **Pkt., 7c; oz., 12c; ¼ lb., 25c, postpaid.**

Sugar Beets

Easy to grow, profitable for syrup, but for feed we would suggest that you give Mangel Wurzels the preference. A booklet in regard to making syrup will be sent to you free on request, just mention this in your order or drop us a card.

E202—Klein Wanzleben. (75 days). Long slender root, heavy producer, rich in sugar. A valuable variety. **Oz., 7c; ¼ lb., 17c; lb., 55c; 3 lbs., $1.50, postpaid.**

E206—Lane's Imperial. (80 days). Smooth roots, of large size, almost as large as the Mangel Beets. Fair in sugar contents. **Oz., 7c; ¼ lb., 17c; lb., 55c; 3 lbs., $1.50, postpaid.**

Please write for prices on larger quantities.

EARLY CABBAGE

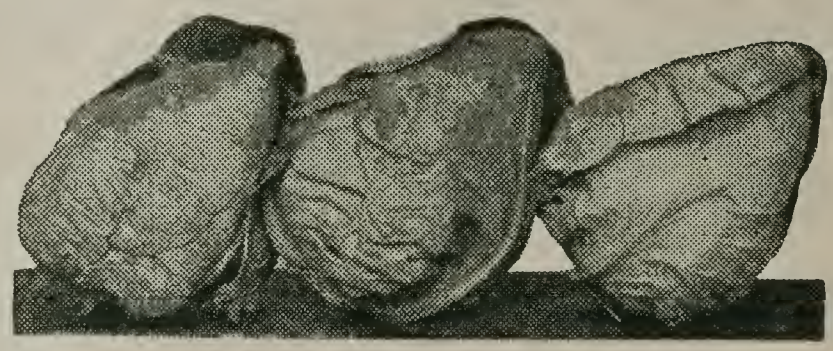
This is one of the chief garden crops. And we are here describing to you a few of those varieties which have proven most successful. Early, mid-season and late varieties. Denmark enjoys the reputation of growing the best Cabbage seed. Our connection with the leading seed growers there enable us to bring to our customers a first-class product at a reasonable price.

Use Slug Shot (offered on the last pages of this catalogue) to get rid of cabbage worm, if such should appear in your garden.

Golden Acre

(Earliest Round Head)

E223—Golden Acre. (Earliest Round Head). Hard round heads, 7 to 9 inches in diameter, in 80 days from sowing. Short stem, uniform size, few outer leaves. **Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., $2.25, postpaid.**



Early Jersey Wakefield

E224—Early Jersey Wakefield. Old standard variety. Conical heads, good quality. Ready for use 70 to 75 days after sowing. **Pkt., 7c; oz., 30c; ¼ lb., 90c, postpaid.**

Sonderegger's Summer Ballhead

E228—Sonderegger's Summer Ballhead. Perfectly round, and solid heads, maturing very early, for summer cutting the best we know of. **Pkt., 10c; oz., 35c; ¼ lb., $1.00, postpaid.**

E236—Sonderegger's Improved Danish Ballhead. (105 days). Excellent market size, not too large. Very hard, almost round, fine grained and juicy. Will weigh one-fourth more than heads of other varieties of same size. For main crop and late planting select this variety. **Pkt., 10c; oz., 35c; ¼ lb., $1.00, postpaid.**

Sonderegger's Summer Ballhead

E234—Sure Head. (100 days). Very uniform, hard heads, fine texture, extra large, round, slightly flat, always sure to make good heads. **Pkt., 5c; oz., 30c; ¼ lb., 90c, postpaid.**

E238—Premium Late Flat Dutch. A favorite with the market gardeners. Immense, solid, uniform heads, very late, good for storing. This is the leading variety for Sauerkraut. **Pkt., 5c; oz., 30c; ¼ lb., $1.00, postpaid.**

Sonderegger's "BIG THREE" Cabbage Collection

E227—Sonderegger's Big Three Cabbage Collection contains: Golden Acre, Sonderegger's Summer Ballhead and Late Flat Dutch. This combination will make you the longest bearing season. **One Packet of each for only 20c, postpaid.**

E226—Early Copenhagen Market. (60 days). As an early variety this one makes the largest heads of all. Round headed. If you wish to have a large early variety, this one is the best. Ripen evenly. **Pkt., 7c; oz., 35c; ¼ lb., $1.00, postpaid.**

Chinese Celery Cabbage

Red Cabbage

E244—Mammoth Red Rock. The largest and surest heading variety of the Red Cabbage. Extra fine quality. **Pkt., 10c; oz., 40c, postpaid.**

Chinese Cabbage

E222—Chinese Cabbage. Celery cabbage. This delicious vegetable is easily grown, for cooking it is better than ordinary cabbage. As a salad it is excellent. Seed sown in July, transplanted after three weeks makes large heads in the fall. Do not sow before July. Early fall frost does no damage to Chinese Cabbage. **Pkt., 8c; ½ oz., 20c; oz., 35c; ¼ lb., $1.00, postpaid.**

Corn Salad or Fetticus

E216—Corn Salad. Large Leaved. During winter and early spring a fine substitute for lettuce, or cooked like spinach. **Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., $1.15, postpaid.**

Chicory

E210—Chicory. Leaves make a desirable salad; roots are used in the manufacturing of coffee substitutes. Culture same as Parsnips. **Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., $1.50, postpaid.**

Collards

E214—Collards, Georgia Mammoth. Large open heads, good for greens. Cultivate same as Cabbage. Should have light frost in the fall. **Pkt., 5c; oz., 15c; ¼ lb., 30c, postpaid.**

Chufas

E212—Chufas or Earth Almond. In sweetness and flavor resembling Almonds. Small ground nut. Planting instructions with every packet. Get some for the children. **Pkt., 8c; oz., 15c; ¼ lb., 30c, postpaid.**

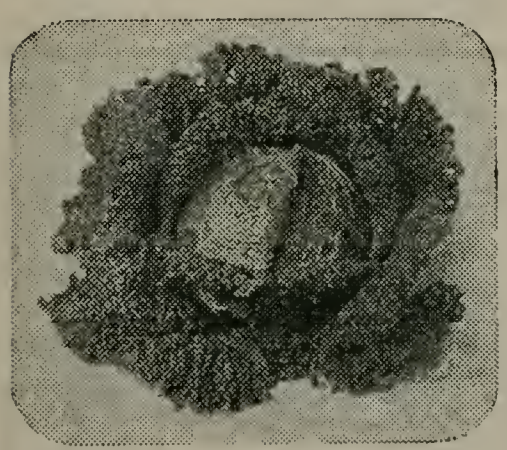
Curled Chervil

E208—Curled Chervil. Cultivate same as Parsley. Leaves make a fine flavoring for soups, salads and for garnishing. **Pkt., 8c; oz., 20c; ¼ lb., 50c, postpaid.**

Cress or Pepper Grass

E218—Cress or Pepper Grass. Curled garden variety. Much used with lettuce. Most wholesome early vegetable. **Pkt., 5c; oz., 15c; ¼ lb., 40c, postpaid.**

E220—Cress, Water Cress. In high esteem for table use. Grows best along margins of creeks or ponds. **Pkt., 15c; oz., 45c, postpaid.**



Savoy Cabbage

Savoy Cabbage

E240—Savoy Cabbage. King of Earliest. Medium sized, solid, conical heads. Savoy Cabbage is fine for cooking. **Pkt., 8c; oz., 35c, postpaid.**

E242—Large Drumhead Savoy. Large solid heads, which keep well in storage. **Pkt., 8c; oz., 40c, postpaid.**

Cauliflower

Sow the seed in January in hot-beds, flats or pots, when plants are large enough transplant 3 inches apart. When the ground is warm, transplant in the garden 2½ feet apart. Water freely in dry weather. The late varieties mature in Autumn and are managed similar to winter cabbage.

Sonderegger's Improved Earliest Dwarf

Sonderegger's Improved Earliest Dwarf

E246—Sonderegger's Improved Earliest Dwarf. (95 days). Heads 6 to 8 inches in diameter, compact, uniform size, fine grained and pure white. Sowing early will get the crop to maturity before hot and dry weather. Or sow in the summer, for a good fall crop. **Pkt., 20c; ¼ oz., 70c; oz., $2.25, postpaid.**

E248—Early Snowball. (90 days). Heads of uniform size, early, compact and fine grained. We carry the best grade of the true variety. **Pkt., 20c; ¼ oz., 75c; oz., $2.40, postpaid.**

E250—New Danish Giant. (130 days). Of all Cauliflower this one resists dry weather the best. It is a good late variety. **Pkt., 25c; ¼ oz., 70c; oz., $2.25, postpaid.**

Sonderegger's Self Blanching

Celery

One ounce of our seed will make 2,500 plants. Plant 6 inches apart in rows. Rich soil and plenty of water.

E272—Sonderegger's Self Blanching. (110 days). Medium size, compact and stocky, with yellowish-green foliage. Fine quality. The best in our dry weather here, beds should have a good soaking once a week. **Pkt., 10c; ½ oz., 35c; oz., 50c, postpaid .**

E274—Golden Self-Blanching. (120 days). The leader on the market. Broad, heavy stalks, solid, crisp, delicious flavor. **Pkt., 10c; ½ oz., 25c; oz., 40c, postpaid.**

E276—Giant Pascal. (140 days). Best keeper, late, excellent quality. **Pkt., 10c; ½ oz., 25c; oz., 45c, postpaid.**

E278—Flavoring Celery. Celery seed for flavoring only. **Oz., 10c; ¼ lb., 25c; lb., 85c, postpaid.**

Celeriac

The roots are used in salads, a great favorite with lovers of celery.

E282—Sonderegger's Best. (120 days). Large, white roots, smooth, fine flavor and quality. Fine for salads,, seasoning meat and flavoring soups. Water freely in the summer. **Pkt., 8c; oz., 35c; ¼ lb., 85c, postpaid.**

E280—Turnip Rooted Celeriac. (125 days). Grown exclusively for the very tender marrow-like roots. **Pkt., 5c; oz., 30c; ¼ lb., 75c, postpaid.**

•CARROTS•

Cover the seed about ½ inch, will grow in any soil. One ounce of our seed will sow 100 feet of drill, 3 to 4 pounds of seed per acre.

Sonderegger's New Scarlet

E254 — Sonderegger's New Scarlet. (70 days). Good size and color, best table variety, fine quality and a good keeper for the winter. **Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., $1.50, postpaid.**

Oxheart Carrots

E256—Sonderegger's Improved Half Long. (65 days). Smooth, dark orange color, broad, stump rooted, very productive, and stand our dry summers particularly well. **Pkt., 8c; oz., 20c; ¼ lb., 40c; lb., $1.35, postpaid.**

E258—Danver's Half Long. (75 days). An old standard variety. Good for market and home use. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.25, postpaid.**

E262—Early Chantenay. Smooth, fine quality, a very good table variety. Early. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.25, postpaid.**

E264—Oxheart or Guerande. (60 days). A short, stumpy variety. Fine quality for home use. **Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., $1.10, postpaid.**

E266—Long Orange. Grows to a large size, heavy yielding, but not as fine grained as the above varieties. They also make good feed. **Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 95c, postpaid.**

Sonderegger's "BIG THREE" Collection of Carrots

E267—Sonderegger's Big Three Collection. One packet of each: Sonderegger's New Scarlet, Improved Half Long and Oxheart, the three for only **18c, postpaid.**

Stock Carrots

E268—Stock Carrot Victoria. Very large, heavy cropper, orange yellow, high feed value. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c, postpaid.**

E270—Large White Belgian. White, green above ground, large, makes good stock feed. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c, postpaid.**

POP CORN

Five pounds will plant an acre. Boys! Make yourself some spending money with pop corn. Baby Rice (white) and the new South American Dynamite (yellow) are the best yielders, most in demand; why plant something else?

E312—Baby Rice or Japanese. Smallest and best of the white. Stools out freely, each stalk with 3 to 6 well developed ears, 3 to 4 inches long. The popped corn is snow-white, finest quality. **Pkt., 5c; ¼ lb., 8c; lb., 30c; 3 lbs., 80c, postpaid.**

South American Dynamite Pop Corn

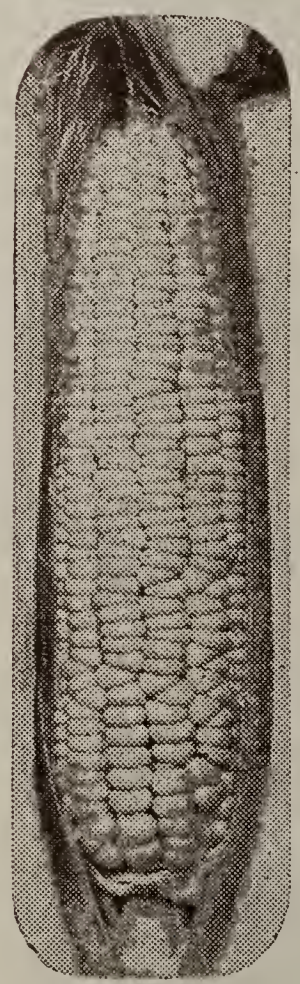
E310—South American Dynamite Pop Corn. We have the genuine strain. Large ears and kernels, yellow. When popped the kernels are several times as large as ordinary pop corn, fluffy, yellowish white. **Pkt., 5c; ¼ lb., 8c; lb., 25c, postpaid.**

Sweet Corn

One pound will plant 150 hills, 15 pounds one acre in hills. Do not plant Sweet Corn until the soil is well warmed. On large quantities of seed please write for special prices.

Sonderegger's Early Golden

E292—Sonderegger's Early Golden. (65 days). Well developed ears, 7 to 9 inches long, a heavy yielder. Very sweet. The finest table variety you can have. This sweet corn is sure to please you. **Pkt., 5c; ½ lb., 20c; lb., 33c; 5 lbs., $1.50, postpaid.**



Sonderegger's Early Golden

E296—Sonderegger's Earliest. (60 days). For an extra early, pearly white corn, plant this kind. Ears 7 to 8 inches long. Very good quality. **Pkt., 5c; ½ lb., 20c; lb., 33c; 5 lbs., $1.50, postpaid.**

E304—Sonderegger's Improved Early Evergreen. (70 days). Resembles the Stowell's Evergreen, however, it is almost two weeks earlier and remains in fine condition for use longer. Well filled, sweet, fair sized ears. **Pkt., 5c; ½ lb., 20c; lb., 33c; 5 lbs., $1.35, postpaid.**

E306—Country Gentleman. (70 days). Extremely productive. Kernels irregular, very deep, pure white. 9 inches long. Very sweet. **Pkt., 5c; ½ lb., 17c; lb., 30c; 5 lbs., $1.25, postpaid.**

E302—Early Minnesota. (65 days). An old favorite. Long ears, very broad kernels, sweet and tender. **Pkt., 5c; ½ lb., 15c; lb., 25c; 5 lbs., $1.15, postpaid.**

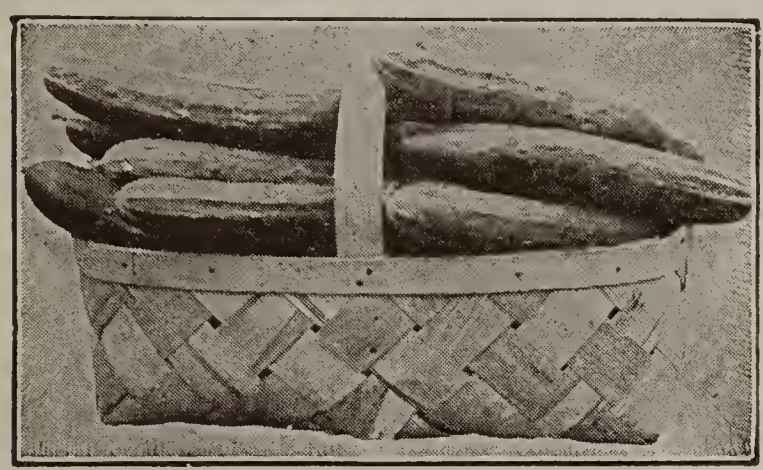
E308—Stowell's Evergreen. (80 days). Very productive, ears large, tender, sweet, used much in the canning factories, also fine for drying. **Pkt., 5c; ½ lb., 17c; lb., 30c; 5 lbs., $1.25, postpaid.**

Sonderegger's "BIG THREE" Sweet Corn Collection

E307—Sonderegger's "Big Three" Sweet Corn Collection. Includes ¼ lb. of each of these three fine varieties: Sonderegger's Earliest, Sonderegger's Improved Early Evergreen, and Sonderegger's Early Golden, the three best for home use or market. We furnish you this whole collection for only **24c, postpaid.**

CUCUMBERS

One oz. will plant about 50 hills. 2 to 3 lbs. per acre. Plant about 8 seeds to each hill, the hills 4 feet apart. Against the cucumber bugs dust with Aphicide, apply this dust with a good dust gun. (Aphicide and dusting equipment see last pages in this catalogue).



Improved Long Green

Improved Long Green

E324—Improved Long Green (65 days). 9 inches long, dark green, excellent quality. Fine for pickles while still small. A fine cucumber for home use or the market. **Pkt., 8c; oz., 20c; ¼ lb., 40c; lb., $1.25, postpaid.**

E319—White Wonder. A new, snow white variety, 8 to 10 inches long. Very uniform and productive. In season the same as the White Spine, but keeps longer. Fine flavor, in great demand for slicing, also salads and pickling. **Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., $2.00, postpaid.**

E320—Davis Perfect (50 days). Excellent for garden or forcing. 11 to 12 inches long. Slim, slightly pointed. Dark, glossy green, changing to white when ripe. Tender, brittle, fine flavor. Excellent for slicing or Dill pickles. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.15, postpaid.**

E322—Improved Early Long White Spine (55 days). Straight, light green, with few spines. Very productive, a fine cucumber for table use. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.25, postpaid.**

E318—Early Fortune (52 days). Deep, green color, long, slim, smooth, very fine texture. A good shipper, and therefore, a favorite with the market gardener, keeps well. **Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., $1.00, postpaid.**

E328—Early Cluster (50 days). Fruits in clusters of two or three, short, thick, dark green, crisp and tender. The best and most productive for pickling. Very profuse bearer. **Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 90c, postpaid.**

E330—New Everbearing (65 days). Small, very early, enormously productive. Bears until late fall. Fine in shape and color. **Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 90c, postpaid.**

E331 — Mustard Cucumber (Senfgurken). Large, long cucumber, yellow when ripe, used for canning as mustard pickles. **Pkt., 10c; oz., 20c; ¼ lb., 35c; lb., $1.25, postpaid.**

E332—Chicago or Westerfield Pickling (68 days). Fine for market, the favorite with the commercial pickle producers, medium length, pointed on both ends, deep green. **Pkt., 5c; oz., 13c; ¼ lb., 30c; lb., 95c, postpaid.**

E336—Japanese Climbing. The vining and creeping habit of cucumbers is especially developed in this variety, in fact this variety will climb fences and trellises, the cucumbers are of good size and good quality. **Pkt., 10c; oz., 20c; ¼ lb., 30c, postpaid.**

E337—Serpent or Snake Cucumber. Often up to 30 inches long. A marvel in size. Quality fair. Dark green. Good for home use, but for the market it is too large. **Pkt., 10c; oz., 25c; ¼ lb., 50c, postpaid.**

OKRA—Gumbo

E380—White Velvet. Used for its young seed pods, which are considered one of the finest vegetables. We have the variety White Velvet, the best kind we know of. **Pkt., 8c; oz., 15c; ¼ lb., 30c, postpaid.**

LENTILS

E348—Cultivated same as peas. Makes a good dish, better known among people of European descent. **Pkt., 5c; oz., 12c; ¼ lb., 25c; lb., 80c, postpaid.**

LEEK

E346—Large London (80 days). Much milder than onions, used for flavoring soups or cooked like creamed onions. Hardy over winter. **Pkt., 8c; oz., 30c, postpaid.**

MUSTARD

E376—White. Best for salad, seeds used in making dill pickles. **Pkt., 5c; oz., 15c; ¼ lb.. 25c; lb., 75c, postpaid.**

E378—Southern Giant Curled. In the South seed is sown in the fall and the young plants in spring are in high esteem for salad. **Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 65c, postpaid.**

EGG PLANT

E284—New York Improved Large Purple (140 days). Large, dark purple with few seeds. This being by far the best variety we have discontinued all others. **Pkt., 10c; ½ oz., 25c; oz., 45c, postpaid.**

KOHLRABI

E342—Early White Vienna (50 days). Start and transplant same as cabbage. Flesh white. Cooked same as turnips, but much better in quality and flavor. **Pkt., 8c; oz., 20c; ¼ lb., 55c, postpaid.**

E344—Early Purple Vienna (60 days). Bluish-purple, similar to above, except in color. **Pkt., 8c; oz., 20c; ¼ lb., 50c, postpaid.**

ENDIVE

Ready for the table in 45 to 50 days from seed. 1 oz. of seed to a 100 ft. drill. When nearly full grown, bleach by tying the tips of the leaves. Or cover with burlap. Sow in summer or late summer.

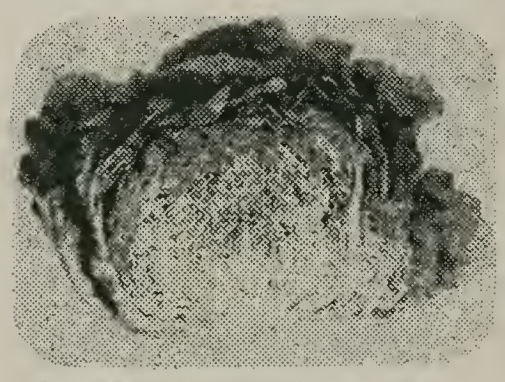
E286—Green Curled (40 days). For winter use take up before heavy frost in the fall, leaving some dirt on the roots, hang up by the roots in a cool, dark room. **Pkt., 7c; oz., 15c; ¼ lb., 35c, postpaid.**

E288—Broad-Leaved Batavian (45 days). Large, productive summer variety. **Pkt., 7c; oz., 15c; ¼ lb., 30c, postpaid.**

E290—Giant Fringed Winter (45 days). Best for late planting. **Pkt., 5c; oz., 15c; ¼ lb., 35c, postpaid.**

Vegetables Grown From Sonderegger Seeds Without Irrigation By Rev. Bekeschus, Herron, N. Dakota, a Neighbor Lady In the Picture

Being a cool weather plant, lettuce does best early in the spring or in late summer and fall. Lettuce seed should be covered very shallow for best germination.


Sonderegger's Extra Early Head

Sonderegger's Extra Early Head

E350 — Sonderegger's Extra Early Head Lettuce (40 days). Heads medium size, solid, round. Leaves light green. Inner leaves bright yellow. Flavor very rich, crisp and tender. A fine variety. **Pkt., 8c; oz., 25c; ¼ lb., 40c; lb., $.125, postpaid.**

E354—Sonderegger's Butterhead (45 days). Resists warm weather better than other varieties. Fine quality. **Pkt., 8c; oz., 25c; ¼ lb., 35c; lb., $1.15, postpaid.**

Los Angeles or New Yorker

E361—Los Angeles or New Yorker. Sowing the seed in August we usually get fine lettuce here. This variety makes the largest and most solid heads of any we have ever tried. In the summer of course, the heads are not quite as solid. **Pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.75 postpaid.**

E352—Improved Hanson (47 days). Extra fine quality, resists hot weather better than most others. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.25, postpaid.**

E356—May King (52 days). Medium size, solid, round heads. Very good quality. **Pkt., 5c; oz., 18c; ¼ lb., 35c; lb., $1.25, postpaid.**

Improved Hanson

E358—Prize Head (50 days). Another good sort for warm weather, which means suitable for late planting and crop. Brownish-red. Fine for home use. Good quality. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.10, postpaid.**

E367—Black Seeded Simpson. Leaves light yellowish green, crisp, fine flavor. A bunching lettuce, does not make heads. **Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., $1.00, postpaid.**

E366—Early Curled Simpson (35 days). Large, loose heads. For market or home use, the best early lettuce. White seeded. **Pkt., 7c; oz., 15c; ¼ lb.. 30c; lb., $1.00, postpaid.**

E370—Paris White Cos. Heads conical, different from other lettuce. A high quality lettuce. **Pkt., 5c; oz., 20c; ¼ lb., 35c, postpaid.**

E371—Chicken Lettuce (Chisha). Makes stout stalks, from which the leaves are pulled off for a most valuable chicken feed, highly recommended for green feed by poultry journals. **Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., $1.10, postpaid.**

Sonderegger's "Big Three" Lettuce Collection

E351—Sonderegger's "Big Three" Combination. Consists of the following varieties: Sonderegger's Extra Early Head, Los Angeles, and Early Curled Simpson, the three best home garden varieties. One packet of each, all for 18c, **postpaid.**

MUSKMELONS *and* CANTALOUPES

Plant when danger of frost is over. 8 to 10 seeds per hill, the hills 6 feet apart. Later thin out to 3 plants per hill. 1 oz. plants 60 hills, 3 lbs. per acre. Light, rich soil is best.

Sonderegger's Earliest Muskmellon

Sonderegger's Earliest Muskmelon

E395—Sonderegger's Earliest (60 days). The earliest and most valuable for the market grower. Average weight 3 lbs. each. Flesh deep, golden yellow, sweet, you will like this melon. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.60 postpaid.**

E392—Sugar Rock. Second early on the market. Oval shaped. Flesh golden yellow, very thick, juicy and unusually sweet. Hard rind, makes it a good shipper. Very productive, often 5 to 7 melons per vine. **Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., $1.50, postpaid.**

E389—Bender's Surprise. Oval, light green, coarse netting, golden tint when matured. Flesh deep orange colored, very thick, deliciously flavored and sweet. Often weigh 10 lbs., keep for a week after picking. **Pkt., 7c; oz., 17c; ¼ lb., 35c; lb., $1.15, postpaid.**

E391—Golden Heart. Medium early. Flesh salmon colored, very tender. Excellent flavor, and sweet. Melons usually 2 to 3 pounds, just the right size for hotels and restaurants. **Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., $1.10, postpaid.**

E387—Delicious Gold Lined. New, of the Rocky Ford type. Slightly oblong, completely covered with a thick netting, seed cavity extremely small. Flesh green with gold lining. Sweet, juicy, fine flavor. **Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., $1.00, postpaid.**

E386—Extra Early Hackensack (65 days). 4 to 10 lbs. Round. Well ribbed, skin deeply netted. Flesh light green, rich and sugary, fine flavor. **Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., $1.00, postpaid.**

E390—Rocky Ford (70 days). Flesh greenish white, very juicy and rich. Medium size, almost round, a good keeper. **Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., $1.00, postpaid.**

E400—Banana (85 days). Banana shaped. Cream colored, flesh salmon. Rich flavor, delicious oder, matures late. **Pkt., 10c; oz., 20c; ¼ lb., 35c; lb., $1.25, postpaid.**

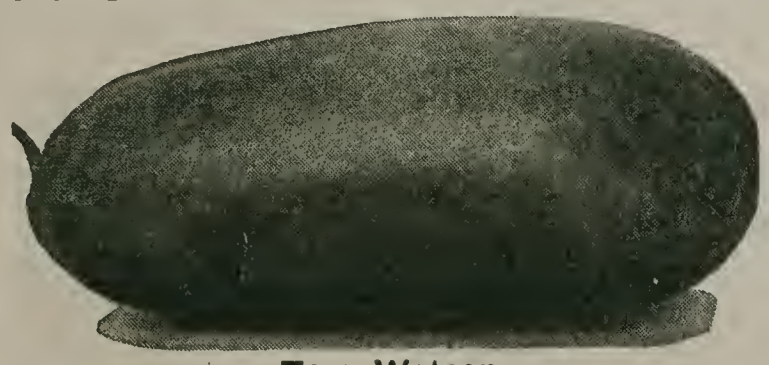
E402—Honey Dew Casaba (120 days). Globular, smooth white melon, about 9 inches in diameter, weighing generally about 10 lbs. Flesh transparent greenish white, very thick. Keeps extra well. **Pkt., 10c; oz., 20c; ¼ lb., 35c; lb., $1.25, postpaid.**

Sonderegger's "Big Three" Muskmelon Collection

E401—Sonderegger's "Big Three" Muskmelon Collection. Includes these varieties: Sonderegger's Earliest, Bender's Surprise, and Golden Heart, one packet of each for only 17c.

WATERMELON

Plant 8 to 10 seeds per hill, the hills 8 feet apart, 1 oz. to 30 hills, 3 lbs. per acre. We recommend the use of "Germaco Hotkaps" to keep the seedlings free from insects, and protected from adverse weather. Write for full particulars on Hotkaps. They are the best paying accessories in the growing of vegetables.



Tom Watson

E404—Tom Watson. (90 days). Extra long, dark green, tough but thin rind, good shipper. Deep red flesh, extending to within less than 1 inch of the green rind. Crisp, finest flavor. Very prolific. **Pkt., 7c; oz., 15c; ¼ lb., 30c; lb., 90c, postpaid.**

E407—New Irish Gray. Yellowish gray, large melons. One of the most popular melons. It is a good shipper and its qualities are excellent. Brilliant sparkling red flesh, firm and sweet. **Pkt., 7c; oz., 15c; ¼ lb., 30c; lb., 90c, postpaid.**

E414—Pride of Nebraska. (85 days). Vine vigorous and productive. Fruit medium size, oval, dark green, faintly striped; flesh bright red, rich and pleasantly flavored. Keeps well. **Pkt., 7c; oz., 15c; ¼ lb., 30c; lb., 90c, postpaid.**

E406—Cole's Early. (65 days). Fine for the home garden, extra good for the North where the season is short. Flesh bright red and crisp. Sweet, fine flavor. Medium size. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c, postpaid.**

E408—Kleckley's Sweet. (70 days). Oblong, dark green, very productive. One of the best for Nebraska. Flesh dark red, stringless, solid and very sweet. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.**

Stone Mountain

E412—Stone Mountain. Almost round. Dark green. Very large. Rich, sweet, scarlet flesh. This is a fine new melon. **Pkt., 10c; oz., 20c; ¼ lb., 35c; lb., $1.10, postpaid.**

E422—McIvor's Wonderful Sugar. (90 days). Becoming very popular owing to its sweetness and high qualities. Long, averaging 35 lbs. each. Light green mottled with dark green. Flesh tender, light red. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.**

E411—Golden Honey. The best yellow meated watermelon. The rind being very thin, the melon is not a good shipper, but keeps well. Light green with stripes of darker green. Size about 20 lbs. **Pkt., 5c; oz., 12c; ¼ lb., 30c; lb., 75c, postpaid.**

E405—New Winter Melon. A new, long keeping watermelon. Take fruit from the field before frost and store in a cool cellar. Medium size, pale yellow, flesh bright red and sweet as honey. **Pkt., 8c; oz., 20c; ¼ lb., 45c; lb., $1.50, postpaid.**

E428—Citron. (90 days). Round, smooth, dark green. Flesh white. Used for preserving only. **Pkt., 5c; oz., 20c; ¼ lb., 35c, postpaid.**

E430—Mixed Watermelons. Many varieties mixed. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c, postpaid.**

Sonderegger's "Big Four" Watermelon Collection

E409—Sonderegger's "Big Four" Watermelon Collection. Includes Pride of Nebraska, Tom Watson, Irish Gray and New Winter. Four ideal varieties for the home garden. **1 packet of each for only 22c, postpaid.**

Onions

To grow large size Onions, plant sets in the spring, but for home use, a good grade of medium sized Onions can be grown in one year directly from seed. In the latter case sow the seed just as soon as the ground is free of frost and warm. After the plants are up spring frosts will not injure them. Sow seed very thin, later thin out to about 4 inches distance, and this will make you fine onions for winter use by fall. Market gardeners sow the seed late, and not very thin, this makes good sets for the next year. Cover seed about ¼ inch.

Sonderegger's Prizetaker

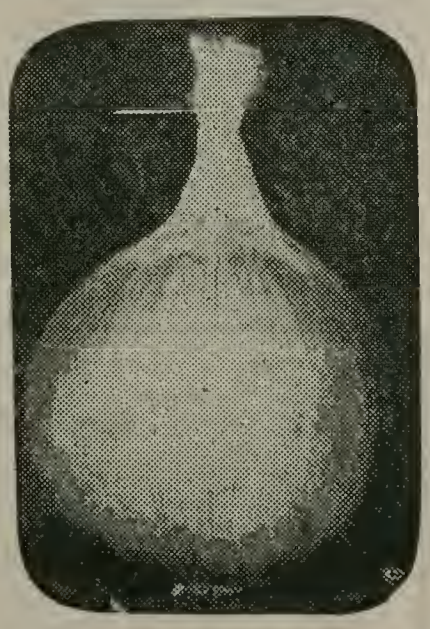
E432—Sonderegger's Prize-Taker. Straw color, with a thin neck. The best for home use and market, for green or for sliced onions. Fine grained, mild, delicate flavor, flesh white. Makes a good crop the first year from seed. **Pkt., 8c; oz., 20c; ¼ lb., 55c; lb., $1.90, postpaid.**

YELLOW GLOBE DANVERS

E440—Yellow Globe Danvers. (120 days). Yellow, large size, globular shape. White meated, solid, onions uniform in size and ripening the same time. This and our Prize-Taker are the best yellow varieties we have ever grown. **Pkt., 5c; oz., 20c; ¼ lb., 45c; lb., $1.75, postpaid.**

E434—Large Red Wethersfield. (100 days). Red, flat, large, meat purplish white. A good keeper. **Pkt., 5c; oz., 20c; ¼ lb., 40c; lb., $1.50, postpaid.**

E436—Southport Red Globe. (110 days). Medium early, large, skin deep red, fine grained, mild. **Pkt., 7c; oz., 18c; ¼ lb., 50c; lb., $1.70, postpaid.**

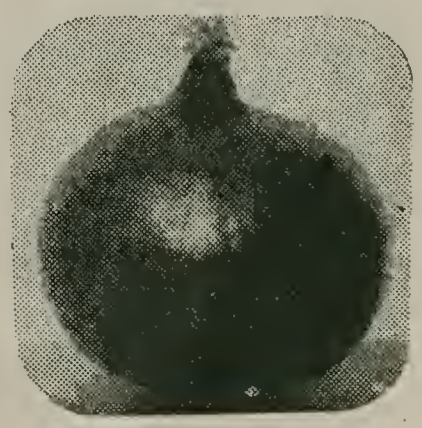


Sonderegger's Prize-Taker

E444—Australian Brown. (110 days). Extra good keeper. Globe shaped. Skin light brown, flesh pure white, exceptionally mild. **Pkt., 5c; oz., 18c; ¼ lb., 45c; lb., $1.50, postpaid.**

E446—Large White Globe. (120 days). Large, globe shaped, white. Immense yielder, keeps until late fall. Fine quality. **Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., $2.40, postpaid.**

E448—Silver Skin or White Portugal. (95 days). For bunching, pickles, and also winter use. Onions large, flat, pleasant flavor, mild and keeps well. **Pkt., 8c; oz., 25c; ¼ lb., 55c; lb., $2.00, postpaid.**



Southport Red Globe

E450—Yellow Bermuda. The first early onions shipped in. In the North the onions are very early, straw yellow, very mild. Our seed is the true Teneriffe grown. **Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., $2.90, postpaid.**

E456—White Welsh. For green onions. Makes no bulbs, but puts out many shoots, making it the best for green onions. Mild. Better than green onions from sets. **Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., $2.40, postpaid.**

Sonderegger's "Big Three" Onion Collection

E435—Sonderegger's "Big Three" Onion Collection. Contains Yellow Globe Danvers, Red Wethersfield and White Globe. **One packet of each for only 15c, postpaid.**

Onion Sets

Plant any time in the spring, they will make large, full sized onions the first season. The sets weigh 32 pounds per bushel. A pound therefore is the same as a quart, and in buying by the weight always means an honest deal.

E458—White Bottom Sets. Lb., 28c; 10 lbs., $2.50, postpaid. Not prepaid, 8 lbs., $1.60.

E460—Red Botton Sets. Lb., 23c; 10 lbs., $2.00, postpaid. Not prepaid, 8 lbs., $1.20.

E462—Yellow Bottom Sets. Lb., 23c; 10 lbs., $2.00, postpaid. Not prepaid, 8 lbs., $1.20.

E464—Potato or Multiplier Sets. Early, yellow. **Lb., 30c.** Kindly ask for prices on larger amounts.

E466—White Multiplier Sets. Early, fine quality, do not get large. **Lb., 30c, postpaid.**

E472—Perennial or Winter Sets. Also called Egyptian or tree-onions. Hardy without winter protection. **Lb., 18c; 5 lbs., 80c, postpaid.**

Bermuda Onion Plants

E473—Bermuda Onion Plants. Plant when the ground is warm and danger of frost is over. This is a fine quality of onion, both for green use as well as for regular onions. A bed of these plants should be in every garden. We sell the plants per bundle, they are not counted but will average 75 to 100 plants per bundle. We do not grow these plants ourselves, have them shipped in direct from a grower in the South for early shipments. **Bundle, 18c; 5 bundles, 80c; 10 bundles, $1.55. Per crate of 60 bundles, $4.50, not prepaid.**

PARSNIP

One ounce will sow 200 feet of drill. Five pounds of seed per acre. Sow in early spring, cover seed ½ inch, later thin out to 3 to 4 inches apart. They are improved by frost in the fall.

E480—Improved Guernsey. (85 days). Short, thick smooth, fine grained, excellent quality. **Pkt., 5c; oz., 10c; ¼ lb., 23c; lb., 65c, postpaid.**

E482—Hollow Crown or Long Smooth. (85 days). **Pkt., 5c; oz., 10c; ¼ lb., 23c; lb., 65c, postpaid.**

PARSLEY

One ounce will sow 150 feet of drill. Sowing instructions with every packet. Used for garnishing and seasoning.

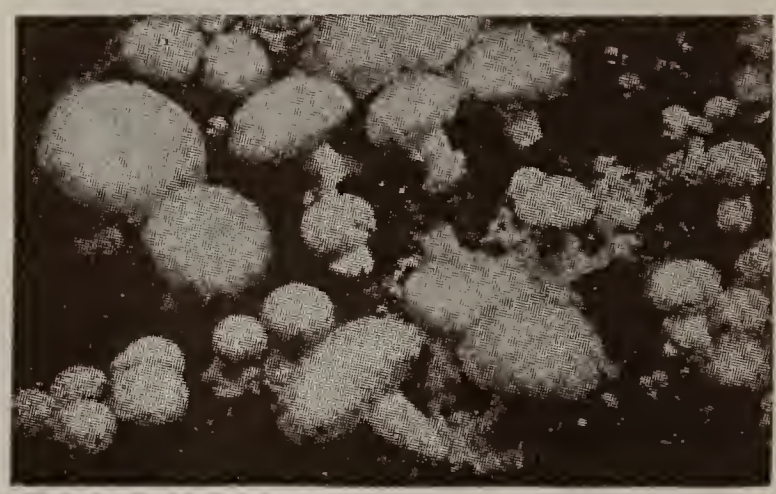
E476—New Emerald. (70 days). Bright green, curled leaves. **Pkt., 5c; oz., 13c, postpaid.**

E474—Champion Moss Curled. (65 days). Extra large, deep green, curled leaves. Very good. **Pkt., 7c; oz., 15c; ¼ lb., 50c, postpaid.**

E478—Hamburg. (100 days). Turnip rooted, both roots and leaves are used for flavoring. **Pkt., 8c; oz., 15c; ¼ lb., 50c, postpaid.**

MUSHROOMS

In former years we have sold dry mushroom spawns in bricks. We have found it better to grow the mushrooms from fresh spawns. We ship them in bottles. Mushroom spawns should be fresh, we do not always have them fresh on hand. Send in your order early, state time of shipping, we shall get the spawns to you as near to the desired date as possible. The contents of one bottle is equal to that of 5 bricks. **Price: ½ bottle, 75c; per bottle, $1.30, postpaid.**



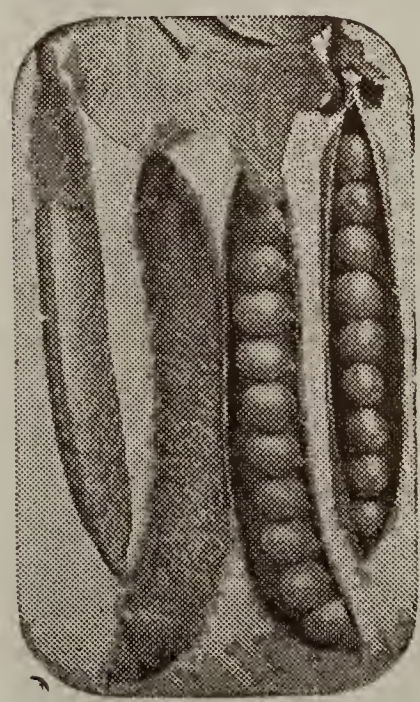
Mushroom Spawn

E372—"How to Grow Mushrooms." A small book with all necessary instructions. **50c each, postpaid.**

• • PEAS • •

Light spring frost does no injury to peas, therefore plant early, with the exception of the wrinkled peas, these should have no frost. Make two or more plantings at intervals of two weeks. One pound will plant 75 feet of drill. The varieties we are offering you here are those which have proven satisfactory, and are worthy of your attention. We furnish you these and any other kind of seed true to name and description, and our seeds are of best germination. Sonderegger's products are known to give best results, they are sold on a basis of quality. The man who buys seeds on a low price, forgetting quality, is the loser. Good seeds cannot be sold at the same price as poor seeds. Make it your point to buy the best in seeds, instead of beautifully printed packets, the crop is depending on the quality of the seed, not the colored packet it came in.

E488—Alaska. (45 days). Our earliest variety. A good bearer, pods 2½ inches long, well filled. 2 ft. tall. **Pkt., 5c; ½ lb., 17c; lb., 30c; 3 lbs., 85c, postpaid.**



Peter Pan

Extra Early Dwarf

E492—Extra Early Dwarf. An improved Tom Thumb. 18 inches tall, the vines produce in two pickings an extra heavy crop. **Pkt., 7c; ½ lb., 17c; lb., 30c; 3 lbs., 85c, postpaid.**

E494—Extra Early May. (50 days). Vines 18 inches tall, good bearer, well filled pods in abundance. A fine Pea for home use or market. **Pkt., 7c; ½ lb., 20c; lb., 35c; 3 lbs., $1.00, postpaid.**

Our seed packets are all well filled with fresh tested seed which is of good germination and of the very best quality.

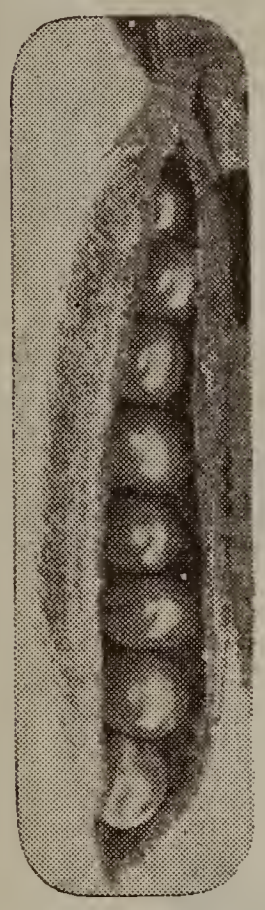
Wrinkled Varieties

E498—American Wonder. (52 days). Popular favorite. Vines 10 to 14 inches tall, do not need brush or stalks. **Pkt., 5c; ½ lb., 18c; lb., 35c; 3 lbs., $1.00, postpaid.**

E500—Premium Gem. (55 days). Good yielder, pods 2½ inches long, well filled with wrinkled peas, finest quality. 12 to 16 inches tall. **Pkt., 5c; ½ lb., 18c lb., 35c; 3 lbs., $1.00, postpaid.**

E502—Gradus or Prosperity. (55 days). Bright green, extra large pods, bears abundantly. Height 2½ feet. **Pkt., 5c; ½ lb., 18c; lb., 35c; 3 lbs., $1.00, postpaid.**

American Wonder



Everbearing

E506—Peter Pan. Wonderfully productive. Pods 4 to 4½ inches long, containing 7 to 9 deep-green sweet wrinkled peas. Extra good quality. **Pkt., 7c; ½ lb., 22c; lb., 40c; 3 lbs., $1.10, postpaid.**

E508—Pioneer. New. Vines 18 inches high, do not need support unless in very rich soil. Large, tender, fine flavored peas. **Pkt., 5c; ½ lb., 15c; lb., 28c; 3 lbs., 80c, postpaid.**

E514—Champion of England. (75 days). Vigorous growing vines, large pods. Bears very well. For a good late variety, take Champion of England. **Pkt., 5c; ½ lb., 18c; lb., 30c; 3 lbs., 80c, postpaid.**

Everbearing

E512—Everbearing. (60 days). Very satisfactory, large pods, well filled, superior flavor. Continue bearing for a considerable time. 20 to 24 inches high. **Pkt., 5c; ½ lb., 20c; lb., 35c; 3 lbs., $1.00, postpaid.**

SONDEREGGER'S "BIG THREE" PEA COLLECTION

Contains Extra Early May, Tom Thumb and Peter Pan. A fine combination for the home garden. ¼ lb. of each for only **20c,** postpaid.

Sugar Peas—Edible Pods

E516—Sonderegger's Giant Sugar. (70 days). Large broad pods of waxen-yellow color, stringless, very sweet and tender. 4 to 5 ft. tall. Good bearer. **Pkt., 7c; ½ lb., 23c; lb., 40c, postpaid.**

E518—Dwarf Gray Sugar. Fair sized pods of 6 to 8 peas, exceptionally sweet. **Pkt., 7c; ½ lb., 23c; lb., 40c; 3 lbs., $1.10, postpaid.**

E520—Tall Gray Sugar. Height 4 to 5 feet. Pods large, brittle, for cooking like string beans. Delicious, sweet and tender. **Pkt., 7c; ½ lb., 20c; lb., 35c; 3 lbs., $1.00, postpaid.**

Sonderegger's Giant Sugar

GARDEN HUCKLEBERRY

E521—This is not the true Huckelberry, it is an annual plant, grown every season from seed. The fruit is deep purple, nearly black, a little smaller than the berries of Concord Grapes. Not good for raw eating, but cooked with sugar and lemon or other flavoring it makes a good preserving dish. Plant grows about 3 feet high, bears abundantly. Culture same as tomatoes, cooking recipe with every packet. **Pkt., 10c, postpaid.**

PEPPERS

Sow in hotbeds in March and transplant to open ground when weather is favorable. Plant in rows 18 inches apart. In the South where the seasons are long, the seed may be sown in the open ground when danger of frost is over. We also recommend the use of Hotkaps, which will permit earlier planting, and safeguard the plants from cold and insect pests. For "Germaco Hotkaps" see last pages of this catalogue. Descriptive literature sent free on request.

Sonderegger's New Royal Pepper

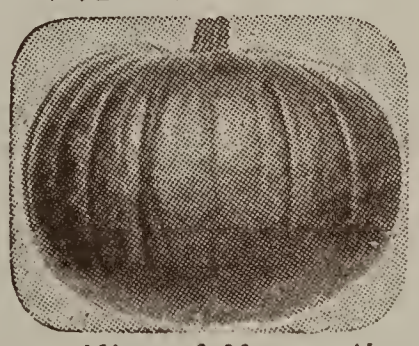
E522—Sonderegger's New Royal. Exceptionally thick meated. Very mild and sweet, free from pungency, can be eaten like apples. Enormous yielder. For home use or for the market this variety is hard to beat. **Pkt., 20c; ½ oz., 35c; oz., 50c; ¼ lb., $1.90, postpaid.**

E525—Harris Early. Is one of the newer varieties. It is extremely early, heavy bearer, fruits medium size, dark red, very sweet. Fine for stuffed peppers and salads. **Pkt., 10c; ½ oz., 20c; oz., 35c, postpaid.**

E524—Chinese Giant—Strong grower, bears well, fruit exceptionally large, bright scarlet, meat thick, mild and sweet. **Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., $1.80, postpaid.**

E528—Red Cayenne. Long slim pod, when ripe bright red. Very strong and pungent, fine for Chili sauce. **Pkt., 10c; oz., 35c; ¼ lb., $1.25, postpaid.**

E532—Sonderegger's Perfection Pimento. Thick meated, extra mild, and delicious. Smooth, uniform in shape, skins slip off easily, after being burned lightly over a fire, or after boiling a few minutes. Beautiful scarlet red. Bears well until frost. You will like this variety for the best Pimento on the market. **Pkt., 15c; ½ oz., 20c; oz., 35c, postpaid.**



King of Mammoth

PUMPKINS

Often planted in the corn or as a second crop after peas. Plant in hills, the hills 8 to 12 feet apart, one ounce of seed for 25 hills, 3 to 4 pounds per acre. Gather the pumpkins before frost.

E533—Winter Luxury. (95 days). Keeps extra long. One of the best for pie. Slightly oval, medium size. Yellowish russet color, meat deep golden. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.00, postpaid.**

E538—Large Sweet Cheese. (85 days). Flat shaped, cream color, meat yellow. A good keeper. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.**

E540—Cushaw or Crookneck. (75 days). Meat salmon colored, mealy, sweet. Some people call this a squash, but it is just as much a pumpkin as a squash. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.10, postpaid.**

E542—King of Mammoths. (90 days). Extra large, sometimes weighs 200 lbs. Flesh and skin bright yellow. Meat fine grained and of good quality. **Pkt., 7c; oz., 15c; ¼ lb., 50c; lb., $1.85, postpaid.**

E544—Small Sugar. (65 days). Often called "Sweet Pumpkin." About 10 inches in diameter, and about 5 lbs. in weight. A fine keeper, meat fine grained. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c, postpaid.**

E546—Common Field Pumpkin. (90 days). Medium size, orange yellow. The old well-known Connecticut variety. Planted in the corn field, two pounds of seed per acre. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.**

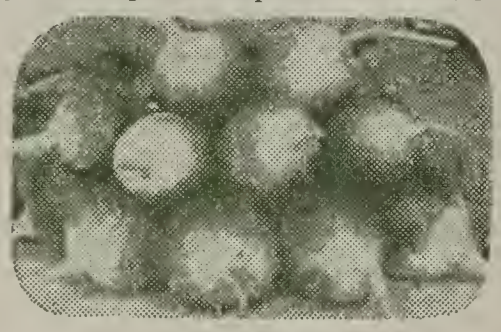
RADISHES

One ounce will sow 100 feet of drill, 8 to 12 pounds per acre. Make successive sowing at two weeks intervals, commencing as early as the frost is out of the ground. Sow the winter varieties in July and August.

Our radish seed has been grown from selected specimens, we do not buy or sell "amateur seeds," you are sure to get your seed true to name and your crops will be good in every respect.

Sonderegger's Giant Butter

E553—Sonderegger's Giant Butter. Large, but will not become hollow or pithy. Keeps crisp and tender longer than most other varieties. Round shaped scarlet with very small. white tap root. Early, good quality, and nice color make this one of the best radishes for home use or market. **Pkt., 8c; oz., 15c; ¼ lb., 40c, postpaid.**



Sparkler

E556—Sonderegger's Icicle. (24 days). The best long, white radish. Quality always extra fine. We can highly recommend this variety. **Pkt., 8c; oz., 10c; ¼ lb., 35c, postpaid.**

E554—Sparkler. (20 days). Beautiful color, an attractive radish. Deep scarlet. Almost round. The lower part of the radish is pure white. Very good quality. **Pkt., 7c; oz., 10c; ¼ lb., 30c, postpaid.**

E568—French Breakfast. (25 days). Well known. Oval shaped. Bright scarlet with white tip. Will not keep crisp as long as the other varieties. **Pkt., 5c; oz., 10c; ¼ lb., 30c, postpaid.**

E555—Early Bird. (16 to 20 days). Rich scarlet color. Flesh snow white, and crisp. The earliest radish you can grow. **Pkt., 5c; oz., 10c; ¼ lb., 30c, postpaid.**

E552—Saxa. (20 days). Very early, the next to Early Bird. Globe shaped, bright fiery scarlet, small tops. A grand market variety. Largely used by truck gardeners. **Pkt., 5c; oz., 10c; ¼ lb., 30c, postpaid.**

E558—Crimson Globe. (35 days). Mild, tender, and without losing any of its fine qualities will get almost twice as large as other round varieties. **Pkt., 5c; oz., 10c; ¼ lb., 30c, postpaid.**

Icicle

E560—Early Scarlet Globe. (20 days). Brilliant scarlet, nearly globe shaped. **Pkt., 5c; oz., 10c; ¼ lb., 30c, postpaid.**

E559—Sakurajima. The largest of all radishes. Often 2 feet long. Solid at all times, not getting pithy like some other large varieties. The radish is mild, really a good quality. Can also be cooked and tastes like turnips. **Pkt., 10c; oz., 20c; ¼ lb., 40c, postpaid.**

Sonderegger's "Big Three" Radish Collection

E557—Sonderegger's "Big Three" Radish Collection. Includes Sonderegger's Giant Butter, Sonderegger's Icicle and Sparkler. A nice combination for the home garden. **One packet of each for only 18c, postpaid.**

Winter Radishes

Sow in August.

E580—Rose China. (60 days). Bright rose color, flesh white. **Pkt., 5c; oz., 12c; ¼ lb., 30c, postpaid.**

E582—California Mammoth White. (65 days). Pure white, good quality, keeps well. **Pkt., 5c; oz., 12c; ¼ lb., 30c, postpaid.**

E584—Long Black Spanish. (72 days). Sharp in taste, a good keeper. **Pkt., 5c; oz., 12c; ¼ lb., 30c, postpaid.**

Salsify or Oyster Plant

E586—Salsify or Oyster Plant. Perfectly hardy, cultivate same as carrots. We have the variety Mammoth Sandwich Island ready for use in 95 days. Pure white, extra large size. **Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., $2.00, postpaid.**

SPINACH

One ounce will sow 100 feet of drill, 10 pounds per acre. Cover seed one inch. Make sowings in August, protect with straw during winter, and this will give you an extra early spring crop. Spinach seed is slow in coming up. Soak the seed in warm water over night before sowing.

E596—New Zealand or Everbearing. (55 days). This is the best all around Spinach, especially for home use. The plants make short runners, of which the ends should be cut off to make extra heavy production. Spinach is one of the most wholesome vegetables, a bed of it should be in every garden. **Pkt., 7c; oz., 12c; ¼ lb., 30c; lb., 85c, postpaid.**

E592—Victoria. (50 days). Heavy, broad, dark green leaves. Fine quality, in prime condition two weeks after most other varieties have run to seed. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid.**

E594—Long Standing. (50 days). A good variety for bearing and its qualities, the chief advantage, however, will be found in its ability to go into seed very late. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid.**

New Zealand

E591—King of Denmark. The best veriety for the market. Its qualities are good and it is very early. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid.**

Peanuts

Can be grown as far north as South Dakota. A bulletin on growing Peanuts will be sent to you free of charge, either from here or from the Department of Agriculture at Washington, D. C.

E484—Mammoth Virginia. Easily cultivated, a very profitable variety. **Pkt., 5c; ½ lb., 15c; lb., 25c, postpaid.**

E486—Early Spanish. The earliest variety grown, pods are small, but well filled. **Pkt., 5c; ½ lb., 15c; lb., 25c, postpaid.**

TOBACCO

One ounce will sow about 25 square feet, enough plants to set out an acre. Sow the seed shallow, when plants are 6 inches high transplant into rows 4 feet apart.

E598—Connecticut Seed Leaf. For the middle and northern states, probably the best. **Pkt., 5c; oz., 30c, postpaid.**

E600—White Burley. Largely grown for making "Cut plug." **Pkt., 5c; oz., 30c, postpaid.**

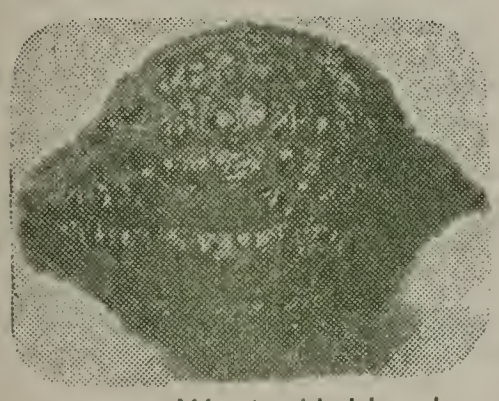
E602—Havana. Large leaves. **Pkt., 5c; oz., 30c, postpaid.**

SQUASH

Table Queen

Plant in hills 8 to 10 seeds per hill, plant the hills 4 to 6 feet apart for the early varieties, for the late, 8 to 12 feet apart. 1 oz. will plant 25 hills, 3 to 4 lbs. per acre. The use of "Germaco Hotkaps" will improve greatly the yield, will keep the young plants protected from frost, insects and will keep them mulched. Descriptive literature on Hotkaps free on request.

E604—Banana (60 days). About 2 feet long, keeps as well as the Hubbard, but more prolific and earlier, quality is very good. You will like this squash, try it. Seed of this kind is rather scarce. **Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.**


Warty Hubbard

E610—Cushaw Squash. Often called a pumpkin, but it really is just as much a squash as a pumpkin. Large size, mottled green and white. Long, crooked necks, which are solid and heavy. Fine grained, sweet. Exceptionally good quality. **Pkt., 7c; oz., 15c; ¼ lb., 35c; lb., $1.15, postpaid.** Also listed under pumpkins.

E603—Sonderegger's Table Queen. The best baking squash you can get. Also fine for pies. 6 to 8 inches long, and 4 to 6 inches thick; dark green, hard and smooth. Good keeper. Vines produce large numbers of squash of fine quality. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.25, postpaid.**

E606—Giant Summer Crook-neck (45 days). Heavily warted, meat deep golden color, good quality. Uniform size and good bearer. **Pkt., 5c; oz., 12c; ¼ lb., 30c; lb., $1.10, postpaid.**

E614—Warty Hubbard (65 days). Very dark green, shell very hard and warty, meat dry, sweet, fine flavor. A good winter variety. **Pkt., 5c; oz., 12c; ¼ lb., 25c; lb., 90c, postpaid.**

E616—Golden Hubbard (65 days). A little smaller than the other Hubbard squash, orange red. Flesh deep color, good quality. **Pkt., 5c; oz., 12c; ¼ lb., 25c; lb., 90c, postpaid.**

E605—Mammoth White Bush. 8 to 10 inches across, flattened and scalloped, beautiful white color. Bears well and ready for use in 50 to 60 days. **Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., $1.10, postpaid.**

Sonderegger's "Big Three" Squash Collection

E607—Sonderegger's "Big Three" Squash Collection. 1 pkt. of Banana, 1 pkt. of Cushaw and 1 pkt. of Table Queen, all three for only **18c, postpaid.**

Mrs. Paul Heuerman, Teutopolis, Illinois, sends us this photo of her son and some fine banana squash she raised from Sonderegger seed.

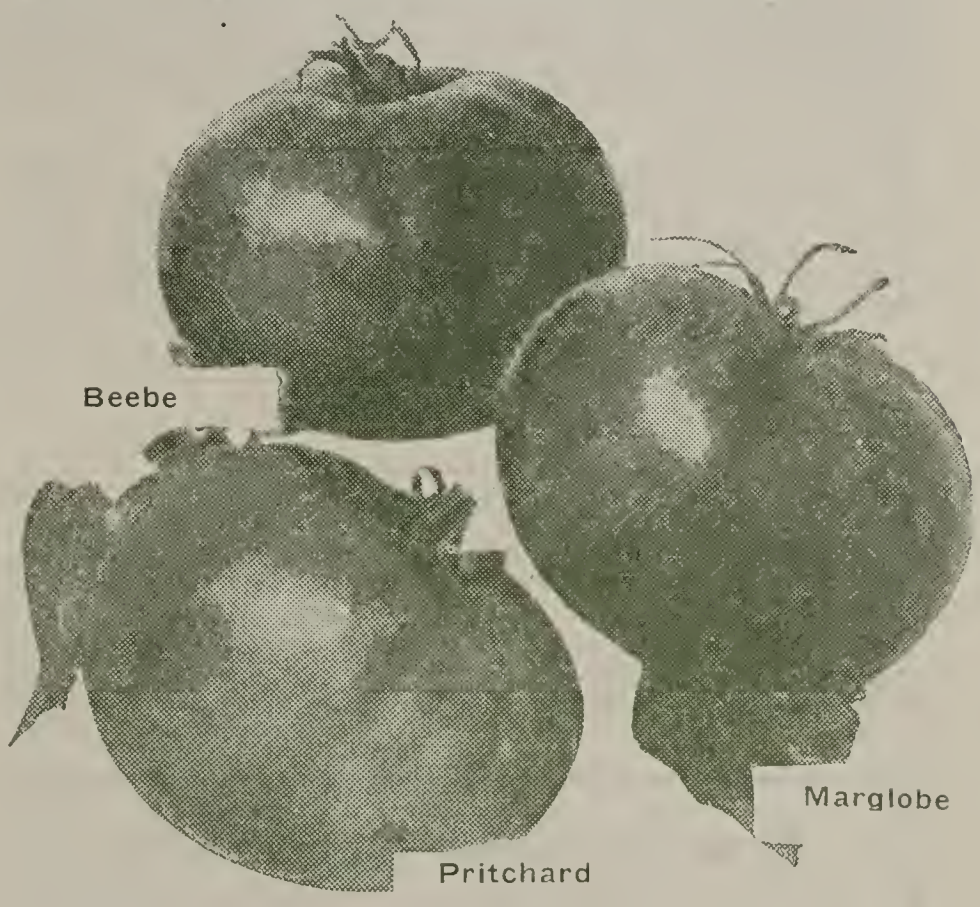
GARLIC

E748—The bulb is composed of a number of "cloves," which are either for use or for planting. It is the most pungent of the onion family. Large bulbs, **5c; ¼ lb., 12c; lb., 35c, postpaid.**

SEND US A PICTURE OF YOUR GARDEN AND WRITE US YOUR EXPERIENCE WITH OUR SEEDS.

TOMATOES

One oz. of seed for 2,000 plants. Sow seed early in hotbeds, pots or boxes. When 2 inches high, transplant 4 inches apart, and finally transplant into the open 3 feet apart. For early planting use "Germaco Hotkaps," they will keep the soil mulched, and keep the plants free from insects and frost. Hotkaps offered on the last pages of this catalogue. Hotkaps have been a grand success in small and large plantings.



Three Great Tomatoes

E624—Beebe's Early Prolific. Early, very productive, finest quality, dark red, medium to large tomatoes. This is unquestionably one of the best tomatoes that can be grown. You will be well pleased with Beebe's Early Prolific in every respect. **Pkt., 10c; oz., 40c, postpaid.**

E625—Albino or White Beauty (100 days). A white tomato of real value. Ivory white, no trace of red. Flesh solid and white, without any acid. Many people cannot eat red tomatoes on account of their acid contents, they will find in Albino just the right plant. Try it this year. **Pkt., 10c; oz., 40c;, postpaid.**

E629—New Marglobe. Developed by the Department of Agriculture. Second early on the market. Plants are vigorous growers. Continue to bear until late fall. Tomatoes large, round, smooth and purplish red. About two weeks later than Beebe's Early Prolific. **Pkt., 10c; oz., 40c, postpaid**

Collection of above three tomatoes, 1 packet of each for only **23c, postpaid.**

E626—Pritchard or Scarlet Topper Tomato. Resulting from crossing Marglobe and Cooper's Special, it inherited fine qualities from each parent. Fruits are of good size, smooth, globular, extremely solid and heavy with thick walls and of deep scarlet color. It is most uniformly fruited, exceedingly productive and borne in clusters. Outstanding for home and market garden use and for long distance shipping. **Pkt., 15c; ½ oz., 30c; oz., 50c.**

E627—Early Bell (85 days). Large, bell shaped fruits in great abundance, smooth, bright red, almost seedless, flesh thick, firm and almost seedless. The plant is a vigorous grower. **Pkt., 7c; oz., 40c; postpaid.**

E628—Spark's Earliana (95 days). Large, bright red. Solid, fine quality. Grows compact, stoutly branched. Very productive. **Pkt., 7c; oz., 35c;, postpaid.**

New Globe

E632—New Globe (95 days). Medium size, smooth. Flesh firm, few seeds, ripens evenly, glossy rose, tinged purple. Heavy yielder. **Pkt., 7c; oz., 35c, postpaid.**

E637—New Big Dwarf. The fruit is the same as that of Ponderosa, the plant however, takes much less space, as it grows stout and erect. A fine plant for the home garden. **Pkt., 10c; oz., 40c, postpaid.**

E638—Ponderosa (110 days). Large fruit, often weighing 1 pound, but not as smooth as New Big Dwarf. Solid, fleshy with small seed cells. Deep purple. Strong grower. **Pkt., 10c; oz., 40c, postpaid.**

E640—New Stone (115 days). For main crop, very large, scarlet color, smooth, ripening evenly without cracks. Solid. **Pkt., 5c; oz., 30c, postpaid.**

E646—Golden Queen (110 days). Best large yellow. Fruit smooth, ripens evenly A good yielder, for home garden. **Pkt., 5c; oz., 30c, postpaid.**

Small Tomatoes

For Preserves and Pickles

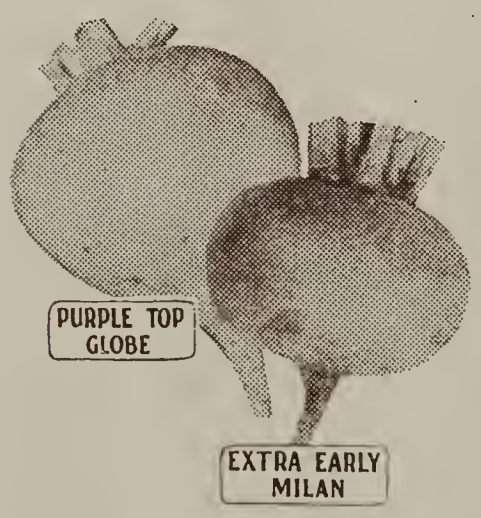
E648—Yellow Pear Shaped (95 days). Bright yellow. Rich flavor. **Pkt., 10c; ½ oz., 25c; oz., 40c, postpaid.**

E650—Yellow Plum (95 days). Plum shaped. Deep yellow, fine flavor. **Pkt., 10c; ½ oz., 25c; oz., 40c, postpaid.**

E654—Ground Cherry. Husk or Strawberry Tomato. Golden yellow, the size of cherries. Fruits enclosed in husks. Very productive. Cooking directions with every packet. **Pkt., 10c; ½ oz., 25c; oz., 40c, postpaid.**

Book Free with $3.00 Order

Do not overlook our list of books on page 63. For every order of **vegetable** and **flower seeds,** amounting to $3.00 or more, and which reaches use before March 5, 1933, we will send free, one copy of our book, "Make Your Garden Pay," or one copy, "Grow Your Own Fruit." No books sent unless you state in your order which one you prefer.



TURNIPS

One oz. will sow 125 feet of drill. 2 lbs. per acre in drills; 3 pounds per acre broadcast. For late planting or main crop sow in July and August.

E656—Extra Early Purple Top Milan (40 days). Medium size, smooth, the leaves are few and short. Fine grained, extra good quality. **Pkt., 5c; oz., 12c; ¼ lb., 20c; lb., 50c postpaid.**

E658—Extra Early White Milan (40 days). Similar to the above, except the skin is pure white. **Pkt., 5c; oz., 12c; ¼ lb., 20c; lb., 50c, postpaid.**

E660—Early White Flat Dutch (45 days). Medium size, white, sweet and tender. **Pkt., 5c; oz., 10c; ¼ lb., 17c; lb., 50c, postpaid.**

E662—Purple Top Strap Leaf (58 days). Few leaves. Fine keeper. Round, flat, good size. **Pkt., 5c; oz., 10c; ¼ lb., 17c; lb., 50c, postpaid.**

E664—Early Snowball (60 days). Globe shaped, white skinned, very fine grained, good flavor. Keeps very good. **Pkt., 5c; oz., 10c; ¼ lb., 17c; lb., 50c, postpaid.**

E666—Purple Top White Globe (70 days). Probably the most popular for the market. Very good flavor. Keeps exceptionally well. **Pkt., 5c; oz., 10c; ¼ lb., 17c; lb., 50c, postpaid.**

E668—Golden Ball (70 days). Small, but firm and hard, the fine, yellow turnips are the best in flavor of any. **Pkt., 5c; oz., 10c; ¼ lb., 17c; lb., 50c, postpaid.**

RUTABAGAS or SWEDES

Later than the turnips, and they keep better. They are also used for stock feeding during the winter. Where the summer is dry and hot, Rutabagas are not as successful as turnips.

E672—Sweet German (90 days). Pure white. It is one of the best for table use or stock feed, very mild. **Pkt., 5c; oz., 10c; ¼ lb., 17c; lb., 50c, postpaid.**

E676—Purple Top Yellow (95 days). Is considered the best yellow meated variety. Widely grown, fine quality. Keeps extra well. **Pkt., 5c; oz., 10c; ¼ lb., 17c; lb., 50c, postpaid.**

Aromatic, Sweet, Pot and Medicinal Herbs

The fine seeded varieties should not be covered, after sowing, just press the ground with a board. The large, grained varieties of course, are covered from ¼ to ½ inch. Varieties of which the foliage is used should be picked and dried before the plants come into bloom. Store such leaves when fully dry in air-tight containers. The hardy varieties, (perennial) are marked "P" the annual varieties "A."

E678—Anise. (A). For seasoning. Seeds of aromatic taste. **Pkt., 10c; oz., 30c; ¼ lb., 90c, postpaid.**

E679—Artemesia or Wormwood. (P). Fragrant, spicy odor, bitter taste. Leaves used as tonic, and poultry medicine. **Pkt., 10c; oz., 35c; ¼ lb., 80c, postpaid.**

E680—Balm. (A). Aromatic leaves, used for flavoring beverages, and for tea. **Pkt., 10c; oz., 30c;, postpaid.**

E682—Basil Sweet. (A). Leaves used for flavoring soups and stews. **Pkt., 10c; oz., 45c;, postpaid.**

E684—Borage. (A). Leaves used in salads. Flowers excellent for bees. **Pkt., 10c; oz., 45c, postpaid.**

E688—Caraway. (A). Seeds used for flavoring, and in bread. **Pkt., 5c; oz., 20c; ¼ lb., 50c, postpaid.**

E689—Chamomile. The dried flowers are made to a tea, of antiseptic and emetic. Caution should be taken to avoid reseeding, pick the blossoms, then destroy the plants, they are apt to become a pest. **Pkt., 15c, postpaid.**

E694—Coriander. (A). Aromatic seeds. Leaves used for garnishing. **Pkt., 10c; oz., 30c, postpaid.**

E696—Dill. (A). Leaves and seeds used in flavoring. Also with Dill Pickles. **Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.**

E698—Fennel. (A). Leaves for garnishing, seeds for flavoring. **Pkt., 10c; oz., 40c, postpaid.**

E700—Lavender. (A). Flowers used for making perfumes. Dried leaves in bags used to perfume linen, also against moths. **Pkt., 10c; oz., 40c, postpaid.**

E701—Rosemary. Aromatic leaves for flavoring meat. plants reach full size the second year. **Pkt., 10c; ½ oz., 40c, postpaid.**

E702—Marjoram. (A). Leaves and shoots may be dried for winter used. Good for flavoring. **Pkt., 10c; oz., 60c, postpaid.**

E703—Saffron. (A). Pick flowers while in full bloom, used for coloring. **Pkt., 10c; oz., 40c, postpaid.**

E705—Peppermint. Leaves and stems very aromatic. **Pkt., 15c; ½ oz., 50c, postpaid.** We have plants also, 3 for 40c, **postpaid.**

E706—Sage. (P). Leaves for seasoning and dressing. **Pkt., 10c; ½ oz., 40c, postpaid.** We can also furnish plants at 25c each; 3 for 50c, **postpaid.**

E708—Sorrel, Large Leaved. (A). For boiling greens. Cooked like spinach. **Pkt., 10c; oz., 30c, postpaid.**

E710—Summer Savory. (A). Fine flavoring for beans. **Pkt., 10c; ½ oz., 40c; oz., 65c, postpaid.**

E711—Woodruff or Waldmeister (Asperula Odorata). Used in wine and also perfuming cloths. **Pkt., 10c, postpaid.**

E712—Thyme. (A). Young leaves for soups and dressings. Tea as a cure for nervous headache. **Pkt., 10c; oz., 30c, postpaid.**

E716—Winter Thyme. (P). Same as Thyme, however, the plants are hardy. **Pkt., 15c, postpaid.**

HERBS—Dried Leaves

A good many of our customers find it more convenient to use the dried leaves of herbs instead of growing and curing them in the home garden. The dried leaves are not put up in less than 1 oz. packets. Prices are all postpaid.

E720—Balm. Oz., 12c; ¼ lb., 40c.
E722—Basil Sweet. Oz., 40c; ¼ lb., $1.25.
E724—Horehound. Oz., 12c; ¼ lb., 40c.
E726—Lavender. Oz., 15c; ¼ lb., 50c.
E728—Majoram. Oz., 12c ¼ lb., 40c.
E730—Peppermint. Oz., 10c; ¼ lb., 40c.
E732—Rosemary. Oz., 12c; ¼ lb., 40c.
E734—Rue. Oz., 12c; ¼ lb., 40c.
E736—Saffron. Oz., 12c; ¼ lb., 45c.
E738—Sage. Oz., 12c; ¼ lb., 40c.
E740—Summer Savory. Oz., 12c; ¼ lb., 40c.
E742—Tansy. For tea and bitters. **Oz., 12c; ¼ lb., 40c.**
E744—Thyme. Oz., 12c; ¼ lb., 45c.
E746—Wormwood. Medicinal herb. **Oz., 20c; ¼ lb., 65c.**

SONDEREGGER FLOWER SEEDS

Practically all our flower seeds are grown by specialists in Italy and France. If there were a better grade of seed on the market we would get it, and here is the reason why. We have been in this business for the last 46 years, and we depend on it for a living, we realize that only with the best of a product we can keep our fine customers, with whose patronage we can carry on our business.

Seeds marked "A" or Annual bloom the first year and must be sown again every year.

Seeds marked "P" or Perennials are hardy, and will continue for a number of years, some of them attain the blooming age in the second year. Grown from the seed they are not always sure to bloom the first year. Our perennial plants will bloom the first season, as they are two years old.

Asters—(A)

Sow in May, the plants will bloom in September and October. Asters are easy to grow.

E799—California Giants. 1½ feet tall. Very double, extra large flowers. Fine for garden or pot culture. E799A, White; E799B, Rose; E799C, Rose Lilac; E799D, Deep Lilac; E799E, Mixed. **Pkt., 10c; ⅛ oz., 30c, postpaid.**

E823—Sunshine Aster. Good cut flower. Many different colors and shades mixed. **Per pkt., 15c; 2 pkts., 25c, postpaid.**

E801—Daybreak Aster. 18 to 24 inches tall. Small ball-shaped flowers, in greatest abundance and many different shades of colors. Flowers about 2 inches in diameter. Fine for beds and borders. Mixed colors. **Pkt., 10c; ⅛ oz., 25c, postpaid.**

E803—Giant Crego. Flowers are very large, borne on stems 12 to 15 inches long. Petals are curled and twisted resembling Chrysanthemums. A very prolific bloomer. Blooms in August to end of September. E803A, White; E803B, Rose Pink; E803C, Crimson; E803D, Lavender; E803E, Dark Blue; E803F, Mixed. Separate colors, **pkt., 12c; ⅛ oz., 35c.** Colors, **pkt., 10c; ⅛ oz., 25c.**

Giant Comet or Poodle Asters. Following we are offering you the leading colors. The flowers are extra large, fine for cutting and decorating.

E800—Giant Comet. White.

E802—Giant Comet. Rose.

E804—Giant Comet. Crimson.

E806—Giant Comet. Purple.

E808—Giant Comet. Dark Blue. **Pkt., 10c; ⅛ oz., 30c, postpaid.**

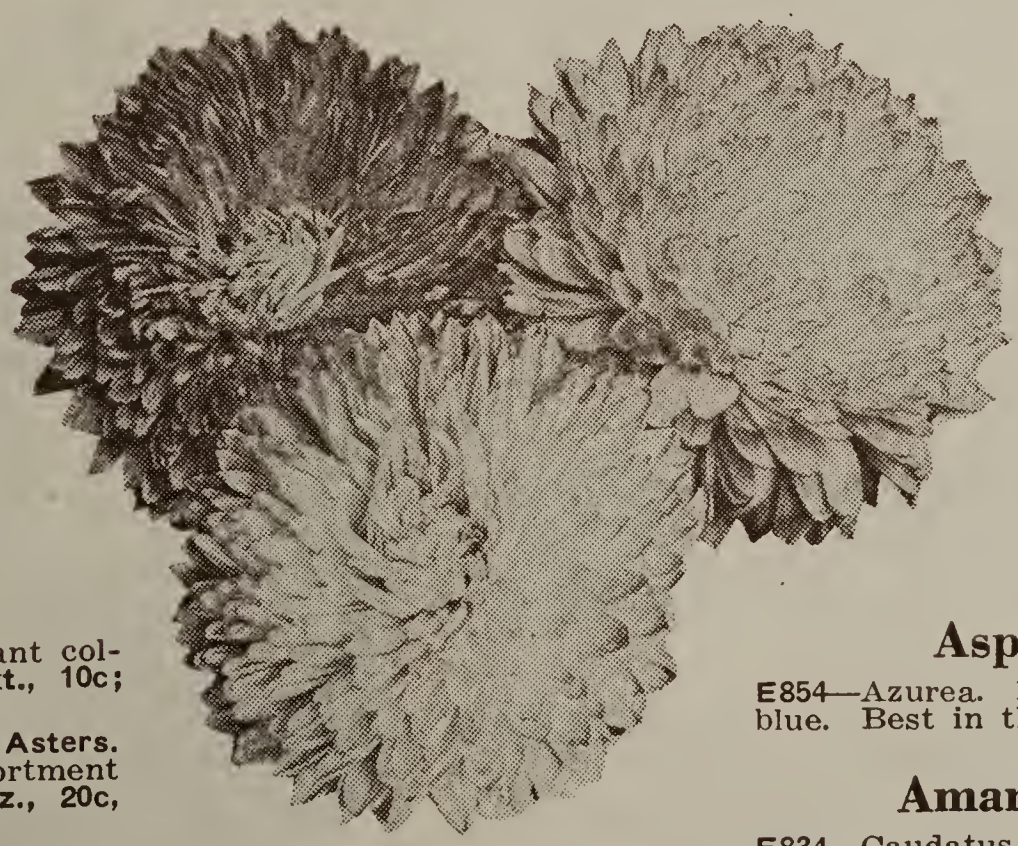
E810—Giant Comet, Mixed. **Pkt., 10c; ⅛ oz., 25c, postpaid.**

E814—Peony Flowered. 12 to 18 inches tall. Flowers large, extra double. Mixed colors. **Pkt., 10c; ⅛ oz., 25c, postpaid.**

E818—Dwarf Mixed. Brilliant colors, beautiful shades. **Pkt., 10c; ⅛ oz., 20c; postpaid.**

E822 — Single Flowered Asters. True China Aster, fine assortment of colors. **Pkt., 8c; ⅛ oz., 20c, postpaid.**

E824—Tall Mixed. Many tall varieties and colors. **Pkt., 8c; ⅛ oz., 18c, postpaid.**



Giant Asters

Abronia, Grandiflora—(A)

E826—Flowers rosy-lilac. For beds, borders or hanging baskets. (Sand Verbena). **Pkt., 8c, postpaid.**

Alyssum, Sweet—(A)

E830—White, fragrant, easily grown in boxes, vases or beds. Free flowering. Fine for borders. **Pkt., 7c; ½ oz., 15c; oz., 25c, postpaid.**

E832—Alyssum, Carpet of Snow (A). Dwarf, dense, very free flowering. **Pkt., 10c; ¼ oz., 25c; oz., 65c, postpaid.**

833—Alyssum Saxatile Compactum (A). Hardy, dwarf, blooms in April and May, golden yellow. 9 inches tall. **Pkt., 10c, postpaid.**

Aquilegia (Columbine)—(P)

E845A—Coerulea. Snow white. **Pkt., 10c, postpaid.**

E845B—Aquilegia, Copper Queen. Large, long spurs. Extra fine shades. **Pkt., 8c, postpaid.**

E845C—Aquilegia, Citrona. Lemon yellow. **Pkt., 10c, postpaid.**

E845D—Aquilegia, Rose Queen. Amaranth rose, white corolla. **Pkt., 10c, postpaid.**

E845E—Aquilegia, Mixed Colors. Pkt., 10c, postpaid.

E844—Aquilegia, True Rocky Mountain. Light blue. **Pkt., 10c, postpaid.**

E846—Aquilegia, Single and Double varieties mixed. **Pkt., 10c, postpaid.**

Ageratum—(P)

E828—Mexican Imperial Dwarf Blue. Fine for borders. **Pkt., 10c; ⅛ oz., 25c, postpaid.**

E829—Ageratum. Many varieties and colors mixed. **Pkt., 10c; ⅛ oz., 20c, postpaid.**

Arabis—(A)

E848—Alpina, (Snow in summer). Dwarf, very early white spring flower. **Pkt., 10c, potpaid.**

Arctotis—(A)

E850—African blue daisy. Blooms all summer, top of blossoms white, reverse side of petals lilac blue. **Pkt., 10c, postpaid.**

Armeria—(P)

E852—Mountain Pink. Large tufts of rosy pink flowers. Fine for edging. **Pkt., 10c.**

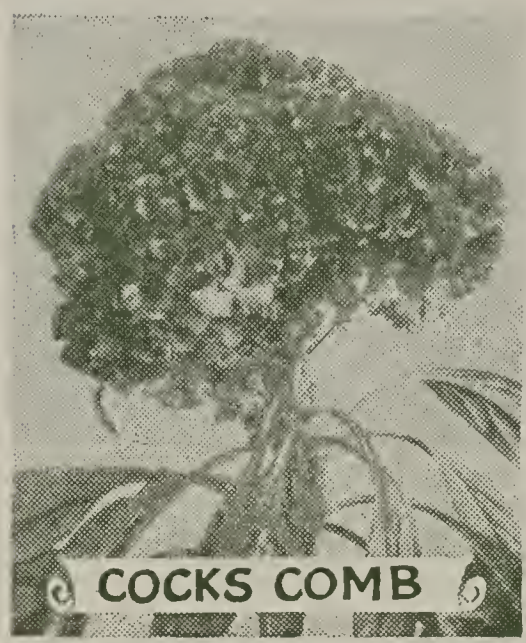
Asperula—(A)

E854—Azurea. 1 ft. tall. Fragrant, light blue. Best in the shade. **Pkt., 10c.**

Amaranthus—(A)

E834—Caudatus. 3 ft. Large, drooping spikes of blood-red flowers. **Pkt., 10c; ¼ oz., 25c, postpaid.**

AMARANTHUS—Continued.



E836—Amaranthus, A. Joseph's Coat. Tricolor. 2½ ft. Foliage well colored, bronze and green, and bright scarlet and gold. Beautiful foliage plant. Pkt., 7c.

Antirrhinum—

E838—A. Snapdragon. Giant. 2 ft. Large, fragrant, excellent colors. Pkt., 7c.

E840 — Antirrhinum. Snapdragon. Dwarf Mixed. 1 ft. Pkt., 7c.

E842 — Antirrhinum. Snapdragon. Tall Mixed. 2 ft. Many beautiful shades. Pkt., 7c.

Balsam—(A)

E856—Lady Slipper. Brilliantly colored flowers. Neat plants 1½ ft. tall. Very freely blooming. We have them in the following colors:

E857—Dwarf White. 10c per pkt.

E858—Dwarf Pink. 10c per pkt.

E860—Dwarf Rose. 10c per pkt.

E862—Dwarf Purple. 10c per pkt.

E863—Dwarf Scarlet. 10c per pkt.

E864—Collection, one pkt. of each of the above five colors for only 40c, postpaid.

E866—Camellia Flowered. Double, finest colors mixed. Pkt., 10c.

E870—Dwarf Double Mixed. Many beautiful, double varieties. Pkt., 10c.

E872—Night Blooming. (Nocterina). Single, pure white flowers. Pkt., 10c.

E861—Goliath Balsam, White. 4 ft. tall, large, double flowers. Pkt., 10c.

E865—Goliath Balsam, Chamois Rose. Pkt., 10c.

E869—Goliath Balsam, Mixed Colors. Pkt., 10c.

Brachycome—(A)

E874—Swan River Daisy. 1 ft. tall. Blooms freely, almost all summer. Pkt., 10c.

Calendula (Marigold)—(A)

E880—1 ft. tall. Fine cut flower. Mixed colors. Pkt., 5c.

E881—Calendula, Orange King. A fine flower. Pkt., 5c.

E883—Calendula, Meteor. Apricot-orange with primrose. Pkt., 5c.

E879—Calendula Pongei Flora Pleno. Double white. Pkt., 5c.

Calliopsis—(A)

Most freely blooming from July to October. 2 ft. tall. Fine for cut flowers.

E882—Golden Wave. Golden yellow, center dark. Pkt., 7c.

E884—Golden Ray. 8 inch tall. Rich, purple brown. Pkt., 7c.

E885—Nigra Speciosa. Rich, reddish maroon. Pkt., 7c.

E886—Finest Mixed. Many colors. Pkt., 5c.

Campanula (Canterbury Bells)—(P)

E890—Double Mixed. All colors. Pkt., 7c.

E892—Single Mixed. Many colors. Pkt., 5c.

E894—Cup and Saucer. Very large, bell shaped flowers. Pkt., 8c.

Candytuft—(A)

E897—Giant Hyacinth, Flowered White. 1 ft. Excellent for border. Pkt., 10c; ¼ oz., 25c.

E895—Queen of Italy. 8 inches. Large, pink blossoms. Pkt., 10c; ¼ oz., 20c.

E900—All Colors Mixed. Good assortment. Pkt., 8c; ¼ oz., 15c.

Carnation—(P)

E906—Sonderegger's Double. Finest assortment of colors. Fragrant. Pkt., 25c.

E914—Giant Marguerite. Extra large flowers, fine colors. Fragrant, blooms in four months from seed. Pkt., 20c.

E914—Giant Marguerite. Extra large flowers, fine colors. Blooms for a long time. Pkt., 20c.

Canna—(A)

Will bloom the first year.

E902—Large Flowering. Best varieties mixed. Pkt., 15c.

E904—New varieties best selection of named varieties. nice flowers. Pkt., 20c.

Chrysanthemum—(A)

E934—Double and Single Mixed. Pkt., 8c.

E936—Evening Star. Pure golden yellow. 3 inches in diameter. Single flowers. Pkt., 5c.

E938—Maximum. Perennial. Large, single, pure white. (Ox-eyed Daisy). Pkt., 8c.

E940—Perennial Chrysanthemums. Chinese and Japanese varieties. Large, very double. Pkt., 10c.

Celosia (Cockscomb)—(A)

E916—Dwarf Mixed. Splendid colors. Pkt., 7c.

E915—Empress. Blood-red combs. Pkt., 7c.

E919—Aurea. Golden yellow combs. Pkt., 7c.

E917—New Fluffy. Many brilliant colors and shades. A truly marvelous new flower. Pkt., 7c.

Chocolate Flower—(A)

E932—Bidens. 2½ ft. tall. Brown, sweet scented, blooms from July to October. Fine cut flower. Pkt. 10c.

Centaurea—(A)

(Bachelor's Button. Ragged Sailor or Corn Flower).

E918—Mixed. Many varieties. Pkt., 8c.

E920—Americana. 3 ft. Large, ball-like flowers, heliotrope color. Fragrant, long blooming season. Pkt., 8c; ¼ oz., 25c.

E924—Emperor. Dark blue. Pkt., 10c.

E926—Gymnocarpa, Dusty Miller. Finely cut, silvery foliage. Fine border plant. Pkt., 8c.

Chinese Woolflower—(A)

E930—Celosia Plumosa. Large balls of red wool. Blooms from July until frost. 2 to 3 ft. tall. Pkt., 10c.

Vinca—(P)

E1336—Madagascar Periwinkle. 12 inch tall. Flowers pink and white. May be potted for indoor blooming. Pkt., 10c.

Early Flowering Cosmos

Coleus—(A)

E944—Fine foliage plant. 2 ft. tall. Leaves large, rich color. **Pkt., 20c.**

Cosmos

Extra good for cut flowers. Pretty foliage. Brilliant colors.

E946—**Early Flowering.** Many varieties mixed. **Pkt., 10c; ¼ oz., 20c.**

E947—**White Early Flowering Giant. Pkt., 10c; ¼ oz., 25c.**

E953—**Pink Early Flowering Giant. Pkt., 10c; ¼ oz., 25c.**

E958—**Crimson Early Flowering Giant. Pkt., 10c; ¼ oz., 25c.**

E948—**Giants of California.** Fern-like foliage. Large, beautiful flowers. North of Kansas the season is not long enough for this variety. **Pkt., 10c.**

E949—**Double Flowering Cosmos.** White, pink and red. Can be grown in the North too. Most of the flowers are double. **Pkt., 15c.**

Dahlia

E950—**Cactus Flowered.** Splendid mixture. **Pkt., 20c.**

E952—**Double Mixed.** Large flowering, all colors. **Pkt., 10c.**

E954—**Single Mixed.** Large flowers. **Pkt., 10c.**

Daisies—(P)

Hardy with little protection over winter.

E959—**New Pink Quilled.** Large, double flowers, on long, stiff stems, making it a first-class cut flower. **Pkt., 15c.**

E961—**Sonderegger's New Column Daisy.** Compact, but upright, column shaped. Pure, white flowers. For garden or pot culture, this plant is sure to please you. **Pkt., 15c.**

E958 — **Burbank's Giant Shasta Daisy.** Pure white, single. **Pkt., 7c.**

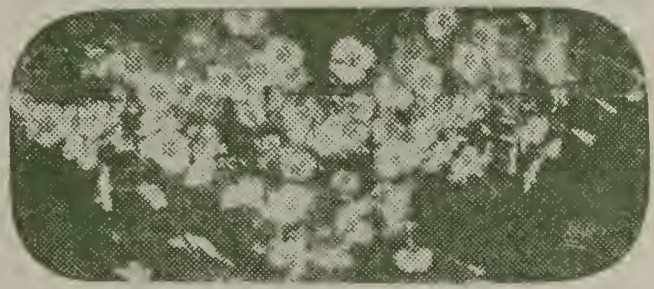
E957—**True Ox-eyed Daisy.** 2 ft. tall. The white flowers practically cover the plant. **Pkt., 7c.**

E960 — **Bellis Perennis.** Double white. **Pkt., 10c.**

E963—**Bellis Perennis, Longfellow.** Double, deep pink. **Pkt., 10c.**

E965—**Mammoth Red. Pkt., 10c.**

E962—**Finest Mixed.** Fine assortment of colors of the Bellis Perennis strain. **Pkt., 10c.**



Dianthus or Pinks

Datura (Trumpet Flower)—(A)

E964—Double and single mixed. **Pkt., ——.**

Delphinium (Larkspur)—(A)

Reseeding themselves, they come up again every year. An application of a small quantity of lime to the soil highly benefits the Larkspur plants.

E968—**Tall Mixed.** 3 to 4 ft tall. Blooming freely. **Pkt., 10c; ⅛ oz., 20c.**

Hollyhocks

E966—**Dwarf Rocket.** 2 to 3 ft. Brilliant colors in this mixture. **Pkt., 10c; ⅛ oz., 20c, postpaid.**

E967—**Belladonna Hybrids, Perennial.** Dwarf. Hardy. Large, blue flowers. **Pkt., 10c.**

E970 — **Chinese Blue, Perennial.** 3 ft. Delicate shades of blue. **Pkt., 10c.**

E971—**Formosum Brilliant, Perennial.** 3 ft. Blue with white center. **Pkt., 10c.**

E974—**Perennial Mixed.** Double and single, best colors mixed. **Pkt., 10c.**

Digitalis (Foxglove)

E994—**Perennial.** 4 ft. Best blooming strain, beautiful colors and shades. **Pkt., 12c.**

Eschscholtzia (Calif. Poppy)—(A)

Richly colored, showy summer flowers. 1 ft. tall.

E1004 — **Callfornia.** Large, yellow flowers. **Pkt., 8c; ¼ oz., 20c.**

E1002 — **Double Mixed.** White, rose and yellow, finest mixture. **Pkt., 10c.**

E1003 — **Alba or Paper White.** A fine flower. **Pkt., 7c; ¼ oz., 20c.**

E1005—**Rose Cardinal.** Dark rose, inside blush. **Pkt., 8c; ¼ oz., 25c.**

E1006—**Bush Eschscholtzia** (Hunnemania). Cup shaped, yellow flowers, on long stems. Good cut flower. **Pkt., 10c.**

Larkspur

Forget-me-not—(P)

Popular, neat little plants with small, star-like flowers. Best on a wet place.

E1008—**Alpestris.** Sky blue. **Pkt., 10c.**

E1010—**Palustris.** The true Forget-Me-Not. Blooms freely. **Pkt., 10c.**

E1009—**Indigo Blue Column.** Fine for groups or pot culture. Also in the corner of pools. **Pkt., 15c.**

Dimorphoteca—(A)

E996—**African Golden Daisy.** 15 inches tall. Glossy orange gold, showy flowers. Easy to grow. **Pkt., 5c.**

Dianthus—(A)

E976—**Giant Ruffled and Fringed.** Many colors. Good for rock gardens. Single, large flowers. **Pkt., 10c.**

E975 — **Dianthus Salmon Queen. Pkt., 10c.**

E977—**Dianthus The Bride.** Large, white with purple center. **Pkt., 8c.**

E979—**Dianthus Tom Thumb.** Dwarf, double bright red. **Pkt., 10c.**

E991—**Dianthus Violet Queen.** Double. **Pkt., 8c.**

E993—**Dianthus Rosalinde.** Double rose. **Pkt., 8c.**

E986—**Dianthus Snowball.** Double, large white. **Pkt., 8c.**

E990—**Dianthus Grass Pinks.** Perennial. Fragrant. fine flowers. **Pkt., 10c.**

E997—**Dianthus, Special Mixture.** Double pinks. **Pkt., 8c.**

Four O'Clock—(A)

Two feet. An old fashioned flower. Easy to grow.

E1001—**Red. Pkt., 7c; oz., 15c.**

E1007—**Rose. Pkt., 7c; oz., 15c.**

E1015—**Lilac. Pkt., 7c; oz., 15c.**

E1011—**Yellow. Pkt., 7c; oz., 15c.**

E1013—**Collection.** One packet of each of above four colors for only 22c, **postpaid.**

E1012—**Dwarf Mixed.** Many colors. **Pkt., 5c; oz., 12c.**

E1014—**Sweet Scented.** White, fragrant. **Pkt., 10c; ¼ oz., 25c.**

Gaillardia—(P)

One of the choicest perennial flowers.

E1019—**Sonderegger's New Giant Flowering.** The fine color, and their abundance of blossoms, is sure to please you. Your garden is not complete without this flower. **Pkt., 5c.**

E1020—**Double Annual Gaillardia. Pkt., 10c; ⅛ oz., 20c.**

Ice Plant—(A)

E1044—Dwarf. Flowers white, wax-like and frosted. Fine for rock garden and hanging baskets. **Pkt., 10c.**

Kenilworth Ivy—(P)

E1046—Linaria. Purple. Fine for baskets or vases. **Pkt., 10c.**

Nasturtiums

Hollyhock—(A)

Very showy, tall, making a good background.

E1030—Double Mixed. Many colors mixed. **Pkt., 10c; ¼ oz., 50c.**

E1032 — Collection. 1 pkt. of each, double white, pink, rose, crimson and yellow, all for only **35c.**

E1034— Double White. Pkt., 10c.

E1036— Double Pink. Pkt., 10c.

E1038—Double Rose. Pkt., 10c.
E1040—Double Crimson. Pkt., 10c.
E1042—Double Yellow. Pkt., 10c.
E1033—Single White. Pkt., 10c.
E1035—Single Pink. Pkt., 10c.
E1037—Single Crimson. Pkt., 10c.
E1039—Single Yellow. Pkt., 10c.
E1041—Single Red. Pkt., 10c.

E1043—Collection. One packet of each Single White, Pink, Crimson, Yellow and Red for only **35c.**

E1045—Single Mixed. Many colors. **Pkt., 7c.**

Godetia—(A)

E1022—Brilliant colors, tall, profuse bloomers. **Pkt., 10c.**

Gypsophila—(P)

E1024—Baby's Breath. Fine for a spray effect in bouquets. **Pkt., 10c.**

Lantana—(P)

E1048—Hanging baskets or vases, freely blooming. **Pkt., 10c.**

Linum

E1050—Scarlet Flax (A). 1 ft. Foliage finely cut. **Pkt., 8c.**

E1052—Perennial Flax (P). 1½ ft., blue flowers. Hardy. **Pkt., 8c.**

Lobelia

E1054—Crystal Palace (A). Rich, deep blue flowers. Suitable for hanging baskets, also potting. **Pkt., 10c.**

E1056—Cardinalis (P). 3 ft. Large, scarlet flowers. **Pkt., 10c.**

Lupins

E1058—Dwarf Mixed (A). Forborders or beds. Fine colors mixed. **Pkt., 10c.**

E1060—Perennial (P). 2 to 3 ft. Similar to Larkspur, fine shades of blue and lilac. **Pkt., 10c.**

Marigold—(A)

E1064—Tall African. 2½ ft. Large, double flowers in glowing colors, mixed. **Pkt., 10c.**

E1066—Dwarf French. Double flowers in great abundance, colors mixed. **Pkt., 10c.**

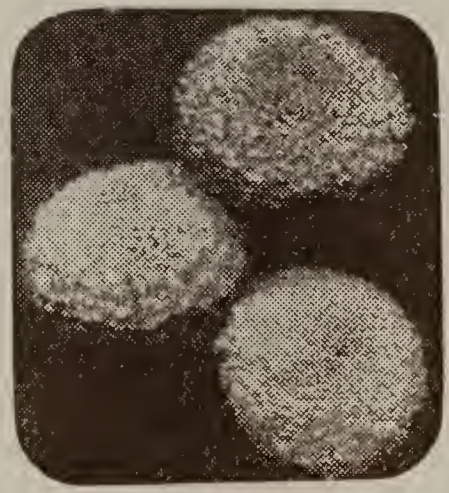
E1068—Cross of Honor. 9 in. tall. Flowers single, rich, golden yellow with brown spot. Blooms until late fall. **Pkt., 8c.**

Matricaria Eximia—(A)

E1070—Feverfew. Double, pure white flowers, 1 inch across, in great abundance. **Pkt., 10c;**

Mimosa—(A)

E1078—Sensitive plant. Flowers red. Leaves close and droop when touched or shaken. **Pkt., 8c.**


Marigold

Mignonette—(A)

E1072—Giant Machet. Nice bush form, blooms well until late fall. Large flowers and dense spikes. **Pkt., 8c.**

E1074—Sweet Scented. Old favorite. **Pkt., 5c.**
Pkt., 5c.

E1076—Golden Queen. Yellow, fragrant. **Pkt., 7c.**
Pkt., 7c.

Nasturtium—(A)

We have both, the climbing and the bush form. They are easily grown from seed.

E1082—Lobb's Climbing. Blooms freely. Very showy. Mixed colors. **Pkt., 10c; oz., 20c.**

E1084—Tall Mixed. Climbers in mixed colors. **Pkt., 10c; oz., 20c.**

E1088—Dwarf Golden King. Bush form, bright golden. **Pkt., 10c; oz., 20c.**

E1090—King of the Tom Thumbs. Bush form. Deep scarlet. **Pkt., 10c; oz., 20c.**

E1092—Dwarf King Theodore. Deep crimson. **Pkt., 10c; oz., 20c.**

E1094—Dwarf Mixed. All colors in bush forms. **Pkt., 5c; oz., 15c.**

Nemesia—(A)

E1096—Flowers large, in rich colors. Blooms very good. **Pkt., 10c.**

Nicotiana—(A)

E1100—Affinis. 2½ ft. Large, pure white flowers, very fragrant. **Pkt., 10c; ⅛ oz., 20c.**

Nigella—(A)

E1102—Finely cut foliage, compact, free flowering. 1 ft. tall. **Pkt., 8c; ⅛ oz., 20c.**

Oenothera—(A)

E1104—Evening Primrose. White or golden yellow. Open at dusk, very fragrant. Will reseed themselves year after year. **Pkt., 10c.**

Portulaca—(A)

E1200—Single Mixed. Pkt., 10c; ¼ oz., 25c.

E1201—Single White. Pkt., 10c; ¼ oz., 30c.

E1203—Single Pink. Pkt., 10c; ¼ oz., 30c.

E1205—Single Scarlet. Pkt., 10c; ¼ oz., 30c.

E1207—Single Yellow. Pkt., 10c; ¼ oz., 30c.

E1209—Collection. One pkt. of each of the above four colors, all for only **38c.**

E1202—Double Mixed. Pkt., 10c; ⅛ oz., 50c.

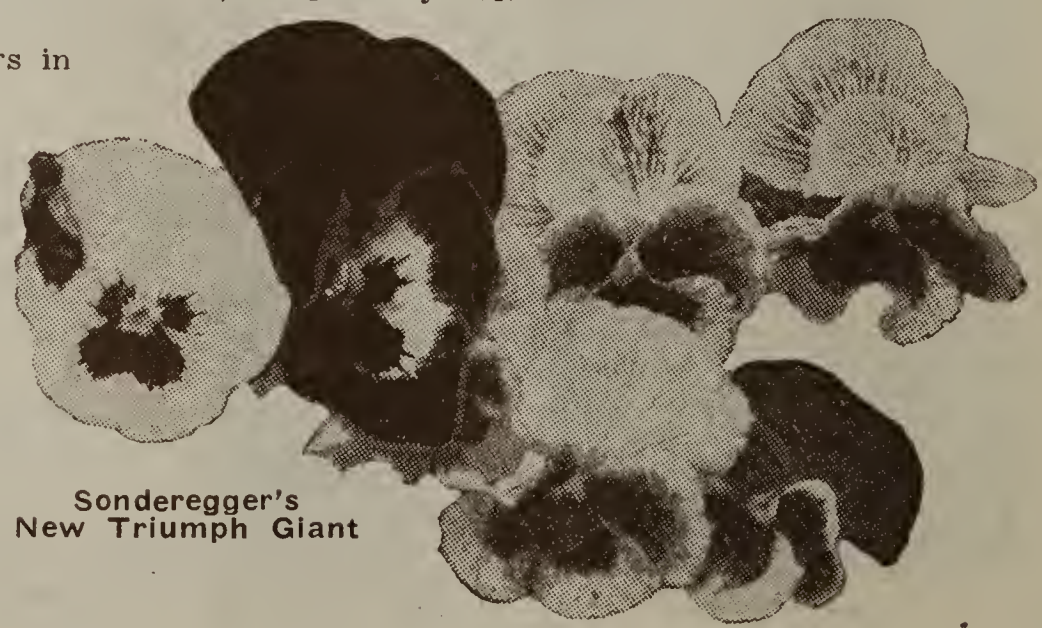
E1204—Double White. Pkt., 10c; ⅛ oz., 65c.

E1206—Double Pink. Pkt., 10c; ⅛ oz., 65c.

E1208—Double Scarlet. Pkt., 10c; ⅛ oz., 65c.

E1210—Double Yellow. Pkt., 10c; ⅛ oz., 65c.

E1212—Collection. One pkt. of each of the above four colors, all for only **40c.**


Sonderegger's New Triumph Giant

Pansies—(P)

It should be noted that the improved strains produce very little seed. The price of the good, true seed is therefore rather high. For good results, however, the best seed is at any price the cheapest.

E1105—Sonderegger's New Triumph Giant. Unusually large flowers. Many beautiful shades and colors. **Pkt., 25c.**

E1107—Swiss Giant. Flowers of extra large size, exhibiting shades previously unknown in the pansy family. **Pkt., 25c.**

E1106—Masterpiece of Germania. Often 3 inches across. Rich, dark velvety colors. Owing to the finely crimpled petals, the flowers appear to be double. **Pkt., 20c.**

E1112—Sonderegger's Imperial. Elegant, richly colored large flowers. **Pkt., 15c.**

E1114—English Tufted Pansy. The hardiest type. Large flowering mixed. **Pkt., 15c.**

E1118—Phenomenal or Madame Ferret. Red with white margin. Giant flowered with frilled edge. **Pkt., 15c.**

E1120—Light Blue. Excellent for bedding. **Pkt., 10c.**

E1122—Cardinal. Finest bright red. **Pkt., 10c.**

E1124—King of Blacks. Velvety black, darkest pansy known. **Pkt., 10c.**

E1126—Snowflake. Pure white, large. **Pkt., 10c.**

E1128—Yellow. Golden yellow with dark eye. **Pkt. 10c.**

E1130—Extra Fine Mixed. Containing the finest varieties. **Pkt., 10c; ⅛ oz., 75c.**

E1132—Good Mixed. Many varieties. **Pkt., 8c; ⅛ oz., 75c.**

Petunia—(A)

Have become very popular on account of their freedom to bloom and easy culture.

E1140—Giants of California. Single, large, fine colors. **Pkt., 25c.**

E1153—Giant Ruffled. Large flowers, ruffled edge, many good colors. **Pkt., 20c.**

E1142—Little Gem. 8 inches. Bushy. Very free flowering. **Pkt., 10c.**

E1144—Striped and Blotched. For bedding and borders, fine. **Pkt., 10c.**

E1146—Alba. Pure white. 12 inches tall. For cemetery planting. **Pkt., 10c.**

E1147—Alderman. Very good, deep blue. **Pkt., 10c.**

E1148—Countess Ellesmere. Beautiful pink. **Pkt., 10c.**

E1149—Adonis. Fiery carmine red. **Pkt., 10c.**

E1151—Norma. Blue with white star. **Pkt., 10c.**

E1152—Rosy Morn. Clear pink with white throat. Compact bushes, and most freely flowering. **Pkt., 10c.**

E1138—Double Mixed. Beautiful, large flowering. **Pkt., 25c.**

E1154—Good Mixed. Many colors. **Pkt., 7c; ⅛ oz., 25c.**

Salvia or Scarlet Sage

Balcony Petunia

For flower boxes, windows, borders and beds.

E1155—Balcony Queen. Velvety violet with white blotch. **Pkt., 25c.**

E1157—Balcony White. Beautiful trailing variety. Pkt. of 150 seeds, **25c.**

E1159—Balcony Blue. Pkt. of 150 seeds, **25c.**

E1161—Balcony Rose. Pkt. of 150 seeds, **25c.**

E1163—Balcony Star. Red with white star. Pkt. of 150 seeds, **25c.**

E1165—Balcony Mixed. All varieties. Pkt. of 150 seeds, **15c.**

Poppies—(A)

Sow early, the young plants are quite hardy.

E1174—Tulip Flowered. Fiery scarlet, single. **Pkt., 10c.**

E1176—Shirley. Silk or Ghost poppy. Single, glowing colors. **Pkt., 10c.**

E1178—Double Peony Flowered. Fine mixture, very double. **Pkt., 10c; ½ oz., 20c.**

E1180—Peony Flowered, Double White. Pkt., 8c.

E1182—Peony Flowered, Double Rose. Pkt., 8c.

Scabiosa

E1184 — Peony Flowered, Double Scarlet. Pkt., 8c.

E1186 — Peony Flowered, Double Purple. Pkt., 8c.

E1188—Collection, of one pkt. of each of above four colors for only **25c.**

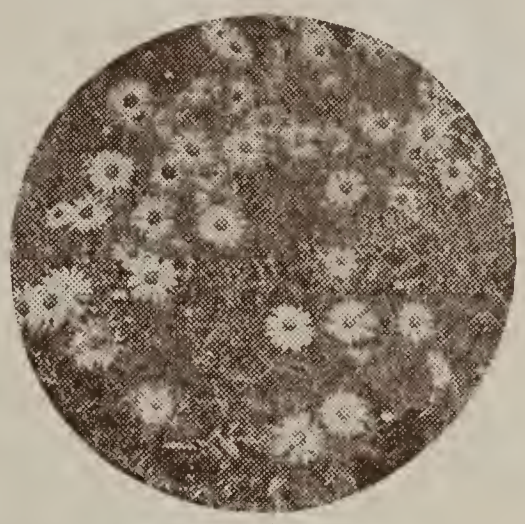
E1190—Double Carnation Flowered. Fine, large flowers. **Pkt., 8c.**

E1192—Double and Single Mixed. Pkt., 8c; ½ oz., 20c.

E1194—Iceland Poppy, Perennial. Slightly fragrant, finest mixed. **Pkt., 8c.**

E1196—Perennial Mixed. Pkt., 5c; ¼ oz., 25c.

E1198—Oriental Poppy, Perennial. Very large, red. **Pkt., 10c.**



Pyrethrum

Primula—(A)

E1214—Chinese Primrose. 8 inches tall. Fine for pot growing. **Pkt., 15c.**

E1216—Primula Obconica. A fine house plant. Single, lavender, pink and red. **Pkt., 15c.**

Phlox Drummondi Grandiflora—(A)

Blooming all summer and fall. Very satisfactory.

E1156—Alba. Extra large, white. **Pkt., 8c; ⅛ oz., 30c.**

E1158—Rose. Fine rose pink. **Pkt., 8c; ⅛ oz., 30c.**

E1160—Scarlet. Pkt., 8c; ⅛ oz., 30c.

E1162—Yellow. Pkt., 8c; ⅛ oz., 30c.

E1164—Collection. One pkt. of each of above four colors all for **25c.**

E1166—Extra Choice Mixed. Pkt., 5c; ⅛ oz., 20c.

E1168—Starred and Fringed. Dwarf. Star shaped flowers, mixed colors. **Pkt., 7c.**

E1170—Dwarf Mixed. 6 to 8 inch. Bloom freely. **Pkt., 7c.**

E1172—Perennial Mixed. Hardy. Best mixture. **Pkt., 15c.**

Pyrethrum—(P)

E1220—Golden Feather. 6 inch. Golden leaved. Fine border plant. **Pkt., 10c.**

E1222—Pyrethrum Hybrids. Aster-like flowers, single mixed. **Pkt., 10c.**

E1223—Double Mixed. Red, pink and white, fine shades. **Pkt., 15c.**

Ricinus—(Castor Bean)

Tall, good ornamental plant. Fine foliage.

E1224—Sanguineus. Brownih-red foliage. 6 ft. **Pkt., 10c; oz., 25c.**

E1226—Zanzibariensis. 12 to 15 inch. Enormous leaves. **Pkt., 10c; oz., 25c.**

E1227—Crimson Spire. Large, bronze, green leaves. **Pkt., 10c; oz., 25c.**

Salvia Splendens—(A)

Not hardy outdoors. Very showy.

E1232—Scarlet Sage. Bright scarlet, large flower spikes. **Pkt., 10c; ⅛ oz., 35c, postpaid.**

E1233—Bonfire. 2 ft. Bushy, compact, very good. **Pkt., 10c; ⅛ z., 40c.**

Salpiglossis—(A)

E1230—Long blooming season. Orchid-like flowers, mixed colors. **Pkt., 10c.**

Scabiosa—(A)

E1234—Snowball. 2 ft. Fine cut flower, large, pure white. **Pkt., 12c.**

E1236—Double Mixed. Large flowering. **Pkt., 15c.**

Schizanthus—(A)

E1238—Gay flowers, like a butterfly, also marked and spotted. Fine cut flower. **Pkt., 10c; ¼ oz., 15c.**

Stokesia Cyanea

E1260—Perennial Corn Flower Aster. 3 ft. Rare, hardy perennial. Blue. **Pkt., 10c.**

Stocks, Dwarf Ten Weeks—(A)

Many brilliant colors, fragrant and freely blooming.

E1241—Excelsior. Beautiful, silvery lilac flowers. **Pkt., 20c.**

E1240—Double Fancy Mixed. All large flowering. **Pkt., 10c.**

E1242—Pure White. Pkt., 10c.

STOCKS—Continued.

E1244—**Crimson.** Pkt., 10c.
E1246—**Purple.** Pkt., 10c.
E1248—**Blue.** Pkt., 10c.
E1250—**Yellow.** Pkt., 10c.
E1252—**Collection.** One packet of each of above five colors, all for only 35c.
E1254—**Dresden Everblooming.** 24 inch. Large, double, fragrant, profuse bloomer. Pkt., 10c.
E1256—**Brompton or Winter.** Long spikes, large, double, fragrant flowers. Pkt., 10c.
E1258—**Night Scented Stocks** (Mathiola). 15 inch tall. Pkt., 10c.

Summer Cypress—(A)

E1262—**Kochia.** 2 to 3 ft. Pyramidal shape, leaves pea green, changing to blood red in fall. Pkt., 7c; ¼ oz., 15c.

Sunflower—(A)

E1264—**Cut and Come Again.** Miniature sunflower, 2 to 3 ft. tall in pyramidal bushes. Pkt., 5c.
E1266—**Star Flowered.** Dwarf growth, star shaped flowers. Pkt., 10c.
1268—**Silver Leaf.** Silver foliage, flowers yellow with back. Pkt., 8c; ½ oz., 15c.
E1270—**Double Dwarf.** 4 ft. tall. Large, double, golden yellow. Pkt., 7c; ½ oz., 20c.

Sweet Sultan

E1318—4 ft. tall. Beautiful for cut flowers, sweet scented. Giant flowered, mixed colors. Pkt., 10c.

Sweet William

E1320—**Double Mixed.** Attractive old favorite. Perennial. Pkt., 0c.
E1322—**Single Mixed.** Perennial. Many colors. Pkt., 10c.

Sweet Peas—(A)

We are listing below the large flowering Spencer varieties, which have come into great popularity during recent years, owing to their extra fine flowers, shades of colors and free blooming of the common old type we are listing only the Imperial Mixed.
E1272—**Commander.** Violet blue. Pkt., 8c; oz., 25c.
E1276—**Edna May.** Pure white. Pkt., 8c; oz., 25c.
E1278—**Fiery Cross.** Turkey red. Pkt., 8c; oz., 25c.
E1280—**George Shawyer.** Salmon rose. Pkt., 8c; oz., 25c.
E1282—**Golden Crest.** Orange tinted. Pkt., 8c; oz., 25c.
E1286—**Heavenly Blue.** Pkt., 8c; oz., 20c.
E1288—**King White.** Pkt., 8c; oz., 20c.
E1290—**Mary Pickford.** Creamy pink. Pkt., 10c; oz., 25c.
E1294—**Miss California.** Orange salmon. Pkt., 7c; oz., 20c.
E1302—**Powers Court.** Lavender. Pkt., 7c. oz., 20c.
E1304—**Royal Salute.** Deep cherry. Pkt., 7c; oz., 20c.
E1306—**Warrior.** Chocolate maroon. Pkt., 8c; oz., 20c.
E1310—**Collection.** Any six varieties, your choice, one pkt. of each for only 35c.
E1316—**Spencer Hybrids Mixed.** Fine varieties. Pkt., 5c; oz., 15c; ¼ lb., 45c, postpaid.
E1296— **Imperial Mixed.** The old fashioned Sweet Pea. Many colors mixed. Pkt., 5c; oz., 12c; ¼ lb., 35c, postpaid.

Verbena—(A)

E1326—**Mixed Hybrids.** Many colors. Pkt., 10c; ⅛ oz., 30c.
E1324—**New Mammoth.** Large flowers, blooms freely, fancy mixed. Pkt., 10c; ¼ oz., 30c.
E1330—**Blue.** Blooms very freely. Pkt., 10c.
E1332—**White.** Pkt., 10c.
E1333—**Pink.** Pkt., 10c.
E1334—**Coccinea Geranium Red Cream Eye.** Pkt., 10c. Coccinea Geranum Red Cream Eye. Pkt., 10c.
E1338—**Sweet Violet.** Old fashioned, fragrant, hardy type. Pkt., 10c. We have the plants of blooming size also. 3 for 25c, postpaid.

Wallflower—(P)

Fine for pot growing.
E1340—**Finest Double.** Brilliant colors. Pkt., 8c.
E1339—**Double Dwarf Branching.** Blue, dark brown, creamy white, yellow. Pkt., 8c. One packet of each, the four for 25c. Mixed colors, pkt., 7c.
1342—**Single Mixed.** Nice colors. Pkt., 5c.
E1344—**Early Parisian.** Annual. Light brown. Pkt., 7c.

Zinnia—(A)

We are listing here the most satisfactory types. All Zinnias bloom in late summer and fall. Keep them well watered for best results.
E1350—**Tall Double.** Good colors, mixed. Pkt., 8c.
E1354—**Double Liliput.** 15 inches tall. Tiny, short stemmd. Mixed colors. Pkt., 8c.
E1356—**Mexican Hybrids.** Flowers size of daisies. Sin- and semi-double. Pleasing colors. Pkt., 7c.
E1352—**New Giant Flowered.** 3 ft. Profuse bloomer, very double, brilliant colors. Pkt., 8c.
E1360—**Giant Flowering, White.** Pkt., 8c.
E1362—**Giant Flowering, Crimson.** Pkt., 8c.
E1364—**Giant Flowering, Black Knight.** Pkt., 8c
E1366—**Giant Flowering, Violet.** Pkt., 8c.
E1368—**Giant Flowering, Yellow.** Pkt., 8c.
E1358—**Collection.** One packet of each of above five colors, all for only 30c.

Strawflowers

Everlastings or Immortelles

Easy to grow, make fine material for winter bouquets.
E1370—**Acrolineum.** 15 inch. Lovely, white or rose pink flowers. Pkt., 8c.
E1372—**Ammoblium, Winged Everlasting.** Large, double white. Yellow disk. Pkt., 7c.
E1374—**Gomphrena, Globe Amaranth.** Brilliant white and red globe, shaped flowers. Pkt., 7c.
E1376—**Helichrysum.** Mammoth flowered. Extra fine for winter bouquets. Mixed colors. Pkt., 5c.
E1376A—**Helichrysum Yellow.** Pkt., 8c.
E1376B—**Helichrysum Red.** Pkt., 8c.
E1376C—**Helichrysum Rose.** Pkt., 8c.
E1376D—**Helichrysum Salmon-Red.** Pkt., 8c.
E1376E—**Helichrysum White.** Pkt., 8c.
E1376F—**Helichrysum Violet.** Pkt., 8c.
E1376G—**Helichrysum Collection.** One pkt. of each of above colors for only 30c.
E1378—**Rodanthe.** White, rose and crimson. Pkt., 10c.
E1380—**Xeranthemum.** Very double, long stemmed. White and deep purple. Pkt., 10c.
E1382—**Special Mixed.** Contains seeds of all above varieties. Pkt., 7c.

Ornamental Grass

Should be in every flower garden. Also good for winter bouquets.
E1384—**Coix Lachrymae (A) Job's Tears.** 3 ft. tall. Shining, pearly seeds. Pkt., 5c.
E1386—**Eulalia Zebrina** (P). 4 ft. tall, leaves crossed with creamy stripes. Pkt., 7c.
E1388—**Pampas Grass.** Hardy. Gynerium Argenteum. 10 ft. tall. Large plumes. Pkt., 10c.
E1394—**Mixture.** Many varieties mixed. Pkt., 7c.

Seeds of Ornamental Climbing Plants

E1400—**Ampelopsis** (P). Boston Ivy. Climbs without support. Pkt., 10c.
E1406—**Canary Bird Vine** (A). Rapid grower, small flowers, yellow. Pkt., 10c.
E1407—**Cardinal Climber** (A). Very strong and rapid grower, flowers bright cardinal red. Pkt., 10c.
E1408—**Coboea Scandens** (A). Large, bell shaped blue flowers, a beautiful climber. Pkt., 10c.
E1418—**Evening Glory** (A). Violet blue, fragrant blossoms. Pkt., 7c.
E1419—**Humulus, Japanese Hops** (A). Pkt., 7c.
E1420—**Japanese Kudzu Vine** (P). Extremely strong and rapid grower. Pkt., 7c.
71422—**Lathyrus, Hardy Sweet Pea** (P). Flowers white, pink and crimson. Pkt., 5c.
E1426—**Moonflower, New Mammoth White.** A beautiful climber, flowers 4 to 5 inches across, open at night. Fine white. Pkt., 10c.
E1428—**Moonflower, Lilac Blue.** Similar to above, flowers lilac blue. Pkt., 10c.
E1434—**Passion Flower** (P). Beautiful white and blue flowers, large and waxlike. Pkt., 10c.
E1436—**Smilax** (P). Fine pot plant for winter. Pkt., 10c.

Morning Glory—(A)

E1430—**Imperial Japanese.** Large flowers in many shades and colors. Pkt., 7c; ½ oz., 12c; oz., 20c.
E1431—**Single Fringed.** Large flowers, with fringed edges. Pkt., 10c; oz., 25c.
E1432—**Mixed.** Old fashioned varieties. Pkt., 7c; oz., 25c.
E1433—**Heavenly Blue.** Sky-blue, rapid grower, blooms freely. Pkt., 10c; 3 pkts. for 25c.

Cypress Vine—(A)

Star shaped blossoms, 15 to 20 ft. of growth.
E1410—**Scarlet.** Pkt., 10c.
E1412—**White.** Pkt., 10c.
E1414—**Mixed Colors.** Pkt., 8c.

Ornamental Gourds

E1440—**Calabash or Pipe Gourd.** Fruit sometimes used in making pipes. Pkt., 5c; oz., 15c.
E1442—**Dipper.** Fruit makes a good dipper. Pkt., 5c.
E1444—**Hercules Club.** Fruit green, 3 to 4 ft long. Pkt., 5c.
E1446—**Luffa or Dish Cloth.** Can be used for a dish cloth. Pkt., 5c.
E1448—**Nest Egg.** Color, shape and size like hen eggs. Pkt., 5c.
E1450—**Orange.** Shaped likt the orange. Pkt., 5c.
E1452—**Sugar Trough.** Thick shells, will hold 6 to 8 quarts. Pkt., 5c.
E1454—**Ornamental Gourds Mixed.** Many varieties. Pkt., 5c; oz., 15c.

FARM SEED DEPARTMENT

Mammoth Red Clover

The law in the state of Nebraka requires of the seedmen to label all seeds which do not come up to the standard set by law. The seed must be of high germination and purity. Ever since this law has been in force, Nebraska seedmen have put a high quality product on the market, and at the same time have faced out-of-state competition, which uncurbed by law have sold seeds mostly on a basis of low price. While to Nebraska seedmen the Nebraska "Pure Seed Law" has been a loss in profits and sales, to the buying farmers it has been a most effective and perfected guarantee. From distant states and even foreign countries cautious buyers who are acquainted with seed standards and the laws protecting them, prefer Nebraska seeds for best results. In many instances our seeds are not higher in price, but in all cases they are as good as the best grade, and in that matter you are protected both by the laws of this state and by guarantee of quality.

Prices are Uncertain. This catalogue goes to the press in December, at this time no one can set the prices for spring delivery on large quantities of seed. **Please write us for prices** and samples. State variety, quantity and date of shipping and our offer will come to you promptly. The prices on 3 pounds postpaid will remain unchanged throughout the entire spring. As the price on clover grass and field seeds are so unsettled it is impossible to quote prices on them at this time. We look for prices on field seeds to be very low again this season and will be glad to quote prices and send you samples on request.

Clover Seed

	Postpaid 3 pounds	Freight 100 lbs.	Pounds per bushel	Sow per Acre, lbs. drilled	broadcast
Clover seed, white blossom	$0.40		60	15	20
Clover seed, yellow blossom	.40		60	15	20
Alfalfa, Nebraska Upland	.70		60	15	20
Alfalfa, Common	.65		60	18	22
Alfalfa, Montana Grimm	1.00	Kindly Ask	60	15	20
Alsyke Clover	.75	for Prices on	60	10	12
Medium Red Clover	.75	Larger	60	10	15
Mammoth Red Clover	.75	Amounts.	60	10	15
Crimson Clover	.60		60	12	15
White Dutch Clover	1.50		60	7	12
Esparsette Clover	.60		20	20	30
Korean Lespedeza, Hay and Pasture	.60		..	..	..

Grass Seed

Meadow Fescue, English Blue Grass	$0.60		24	20	25
Perennial Rye Grass	.85		24	25	30
Italian Rye	.75		24	25	30
Timothy, Used for Hay	.50		45	12	18
Kentucky Blue Grass	.80	Kindly Ask	14	35	40
Orchard Grass, Very Good for Pasture	.75	for Prices on	14	25	30
Bromus Grass, Best Pasture Grass	.85	Larger	14	20	25
Red Top, For Low Land	.50	Amounts.	14	12	15
Sudan Grass, Best Annual Pasture	.35		40	20	30
Lawn Grass	1.10		1 pound for 300 square feet		
Special Grass and Clover Mixtures for Pastures and Meadows	.70				25

WRITE US FOR SAMPLES AND PRICES---ANY QUANTITY

Field Seeds Section

Millet

	Postpaid 3 pounds	Freight 100 lbs.	Pounds per bushel	Sow per Acre, lbs. drilled	broadcast
White Wonder Millet	$0.40	Kindly Ask for Prices on Larger Amounts.	50	50	..
German Millet	.40		50	50	..

Cow Peas and Vetch

New Era Cow Peas	$0.40	Kindly Ask for Prices on Larger Amounts.	60	40	80
Whippoorwill Cow Peas	.40		60	40	80
Sand or Winter Vetch	.50		60	40	80
Canada Field Peas	.45		60	40	80
Soy Beans	.40		60	25	40

Oats, Wheat, Barley

Frasier's New Early Oats	$0.35	Kindly Ask for Prices on Larger Amounts.	32	60	90
Nebraska No. 21 Oats	.35		32	60	90
Texas Red Oats	.35		32	60	90
Nebraska No. 60 Winter Wheat. Fall delivery only	..		60	60	90
Colcess Beardless Barley	.40		48	50	100
Comfort or Smooth Bearded Barley	.40		48	50	100
Rosen Winter Rye, for fall delivery only	..		56	80	110

Miscellaneous

Flax Seed	$0.45	Kindly Ask for Prices on Larger Amounts.	56	20	40
White Kaffir Corn	.35		50	50	60
Red Kaffir Corn	.35		50	50	60
Feterita	.35		50	..	..
Yellow Milo Maize	.35		50	..	..
Dwarf Essex Rape	.60		50	5	8
Russian Sunflower	.55		24	8	10

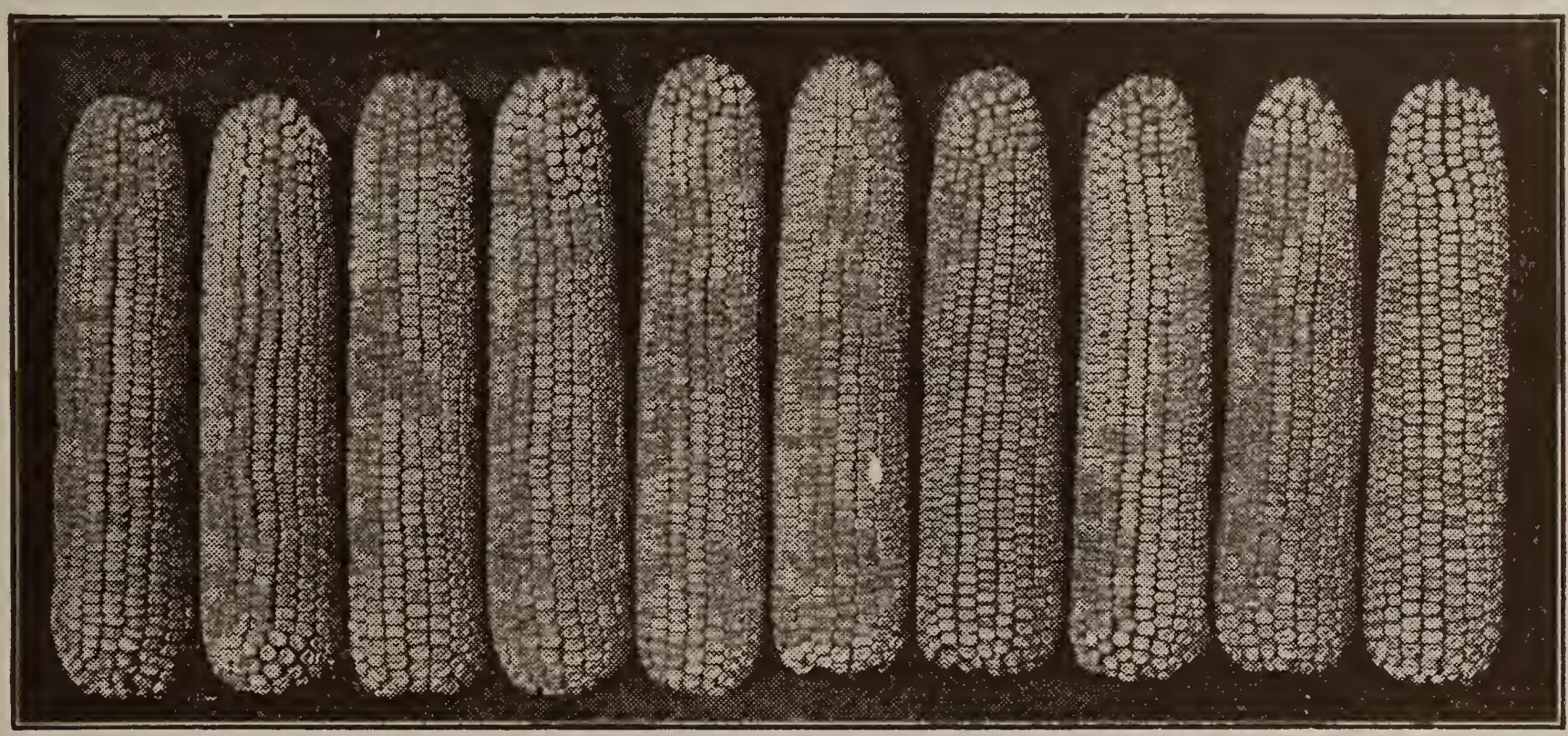
Seed Potatoes

All Red River Minnesota Grown.

	Postpaid 3 pounds	Freight 100 lbs.	Pounds per bushel	Sow per Acre, lbs. drilled	broadcast
Early Red Ohio	$0.40	Kindly Ask for Prices on Larger Amounts.	..	..	09
Irish Cobbler	.40		..	..	09
Bliss Triumph	.40		..	..	09

Broom Corn

Improved Evergreen	$0.45	Kindly Ask for Prices on Larger Amounts.	..	..	..
Oklahoma Dwarf	.45		..	..	..



Seed Corn

		Freight 100 lbs.	Pounds per bushel	Sow per Acre, lbs. drilled	broadcast
Nebraska Yellow Dent	**Pk., 35c; bu., $1.00, not prepaid.**	Kindly Ask for Prices on Larger Amounts.	56	..	..
Reid's Yellow Dent	**Pk., 35c; bu., 1.00, not prepaid.**		56	..	..
Iowa Silver Mine	**Pk., 35c; bu., 1.00, not prepaid.**		56	..	..
Early Mastodon	**Pk., 35c; bu., 1.00, not prepaid.**		56	..	..
Flint, Sanford's White	**Pk., 40c; bu., 1.25, not prepaid.**		56	..	..
Flint, Sanford's Yellow	**Pk., 40c; bu., 1.25, not prepaid.**		56	..	..

Sorghum or Sugar Cane

For fodder sow 100 pounds per acre broadcast or 75 pounds if drilled in. For sorghum, plant 4 to 6 pounds per acre. 50 pounds of seed per bushel.

Sonderegger's Improved Sorghum Cane. For sorghum, **15c per lb.; 3 lbs., for 40c, postpaid.**

Early Amber. For sorghum, **3 lbs., 40c, postpaid.**

Early Orange. For sorghum, **3 lbs., 40c, postpaid.**

Early Amber. For fodder, **3 lbs., 35c, postpaid; 10 lbs., 20c, not prepaid.**

Early Orange. For fodder, **3 lbs., 35c, postpaid; 10 lbs., 20c, not prepaid.**

Please write for prices on larger lots of seeds.

Sugar Cane

Special Grass and Clover Mixtures

Under the formula as recommended by the College of Agriculture these mixtures are being assembled by us for the following conditions:

Mixtures for Permanent Pastures

No. 1—For medium soils.
No. 2—For high, sandy and dry soils.
No. 3—For high, dry land, heavy or clay.
No. 4—For low, wet land.

Mixtures for Permanent Meadows

No. 5—For medium soils.
No. 6—For high, sandy and dry soils.
No. 7—For high, dry land, heavy or clay.
No. 8—For low, wet land.

Price, 3 pounds, **65c, postpaid.** Prices on larger amounts quoted on request.

When ordering please state the number of the mixture you wish. It will take 20 pounds of seed per acre.

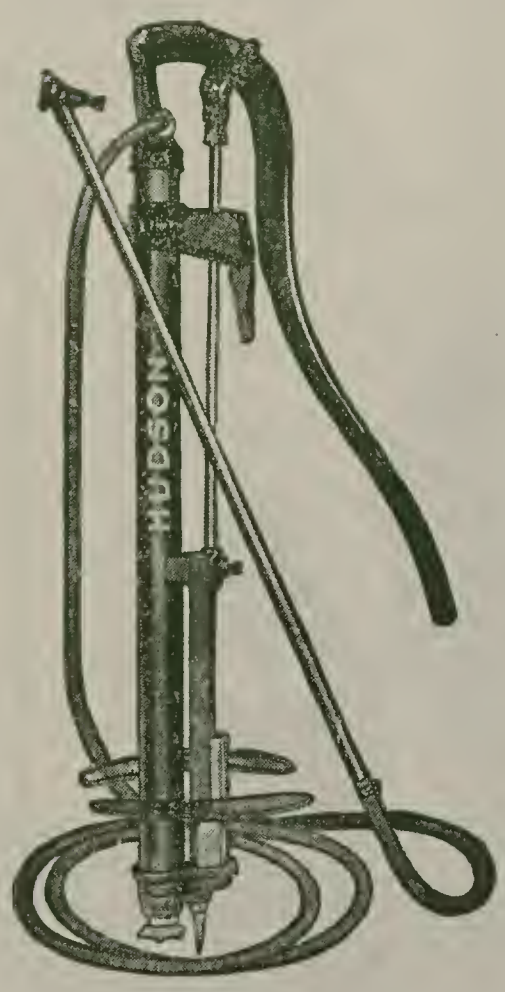
GARDEN TOOLS, SPRAYERS, etc.

Hudson Perfection Sprayer

Compressed air sprayer, holds 5 gallons. For the garden and small orchard this sprayer will certainly answer the purpose. Galvanized tank, **$6.00;** with brass tank, **$8.00, not prepaid.**

Hudson Junior Sprayer

Same as above, except the tank which holds only 3 gallons. With galvanized tank, **$4.75.**



Hudson Barrel Sprayer

Attachable to any kind of barrel, does fine spraywork in orchards, poultry houses, etc. Sprayer with hose, extension-rod and nozzle, all complete, **$12.00, not prepaid.**

Hudson Trombone Sprayer

The best bucket sprayer on the market. **Price, $3.75.**

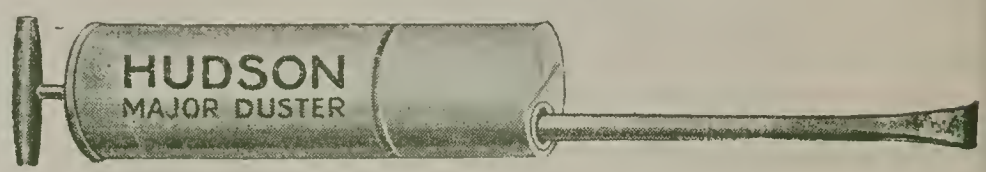
Vigoro

Here is a fertilizer that should be used freely on lawns, shrubs, even trees, and especially on garden plants for better crops. Vigoro gives your indoor plants the proper nourishment. The results wherever Vigoro has been in use are most pleasing. 10 ozs., 20c; 5 lbs., 85c, postpaid. Not prepaid, 5 lbs., 50c; 10 lbs., 85c; 25 lbs., $1.50; 100 lbs., $4.00 More information, also prices, on larger quantities gladly at your request.

Continuous Hand Sprayer

Holds 1 quart. 85c, postpaid. Container of brass, $1.15, postpaid.

Major Dust Gun



Applies dust sprays evenly and is simple to operate. Large size, $1.10, postpaid.

Junior Dust Gun

Smaller than the Major, but the same in design. 55c, postpaid.

Kristee All Rubber Flower Pot Trays

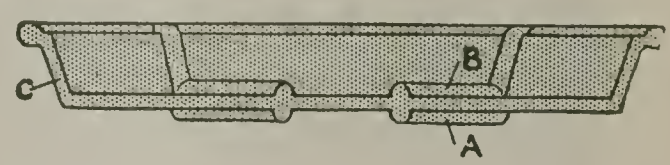


Figure "A" the rubber ribs on bottom of Tray; Figure "B" the ribs on top of Tray; Figure "C" shows generous thickness and height of the rim.

Will keep your flower pots from scratching or spotting your furniture. With these trays you may put your flower pots on any table, they will do no harm to its finish. 3½-inch bottom, 18c each; 5¼-inch bottom, 28c each; 8½-inch bottom, 50c each, postpaid.

SPRAYING MATERIALS

Tobacco Dust

Used extensively for plants and poultry. Per lb., 18c; 5 lbs. for 80c, postpaid. Not prepaid, 5 lbs., 50c; 10 lbs., 90c; 25 lbs., $2.00; 100 lbs., $6.50.

Black Leaf 40

Most powerful spray for plant insects of all kinds, also used for painting poultry roosts. 1 oz., 35c; 5 oz., $1.00; 1 lb., $2.10; 5 lbs., $5.85, by express only, not prepaid.

Sulpho Tobacco Soap

Does away with plant lice, also an excellent soap for washing dogs and cats. 3-oz. cake, 15c; 8-oz. cake, 28c, postpaid.

Hammond Slug Shot

Contains no poison. Use on cabbage and other vegetables. Will destroy worms, caterpillars, etc. It is used in dust form. 1 lb., 34c, postpaid; 5 lbs., 75c, not prepaid.

Grape and Rose Dust

Black spot on roses, powdery mildew on grapes and roses are easily controlled by this remedy, also the leaf eating insects. **1-lb. can., 44c, postpaid; 5-lb. can, $1.00, not prepaid.**

Sonderegger's Improved Tree Wax

Same as we use in the nursery for budding and grafting. **¼-lb., 20c; ½-lb., 35c; 1-lb., 65c, postpaid.**

Pestroy, or Bordeaux Mixture

In the control of plant diseases and insects no spray has ever been manufactured to equal Pestroy. In cases of pear blight and all other fungus diseases also against chewing insects use Pestroy. This remedy is better known under the name **Bordeaux Mixture. Pound, 45c, postpaid. Not prepaid, 4 lbs. for $1.10.**

Ever Green

A non-poisonous spray used especially against the insects on indoor plants and vegetables, also flowers. **Oz. bottle, 40c; 6 oz., $1.10; 16 oz., $2.15, postpaid. Not prepaid, 32-oz. bottle, $3.85.**

Aphicide

Used in powder form. Against the more resistant insects such as cucumber bugs and others, this has proven to be the most effective dust-remedy. Apply with dust gun. **1 lb., 44c, postpaid; not prepaid, 5 lbs., $1.35; 25 lbs., $5.95.**

Sonderegger's Elastic Pruning Paint

Should be used wherever a limb is cut off or where the bark has been peeled off by rabbits. Prevents decay until the wound is healed. **1 pint, 55c; quart, 95c, postpaid. Not prepaid, gallon, $2.25.**

The Improved Soil Inoculator, Nobbe-Hiltner Process

NITRAGIN

TRADE MARK REG'D DEC 6 1898 NO 37287

Restores and Maintains Soil Fertility

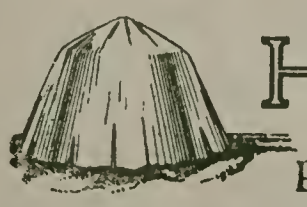
This is not a fertilizer, it must be applied to the seed before sowing. Can be used on all legume plants such as BEANS, PEAS, SWEET PEAS, COW PEAS, SOY BEANS, ALFALFA AND CLOVER. Do not use Nitragin on other kinds of seeds. Nitragin improves the root system to such an extent as to give the plants a much better growth and greater productiveness.

When ordering please state the kind of seed you wish to treat. Nitragin is sold in tins, each containing the necessary quantity for a certain quantity of seed. For beans, peas or sweet peas, enough to treat 5 pounds of seed, **20c, postpaid.** For soy beans and cow peas. **1 bushel size, 40c; 2 bushel size, 70c; 5 bushel size, $1.50.**

Ready-to-use Paper Bands and Pots

They provide an easy way of growing tomatoes, cabbage and other plants in hotbeds, flats or boxes. They always open up square. Large enough to give each plant a proper size root ball.

Postpaid	25	100	250
2 B—2x2x2½-inch, without bottom....	$0.20	$0.75	$1.50
3 B—3x3x3 -inch, without bottom....	.30	.85	1.75
2 P—2x2x2½-inch, with bottom.....	.25	.85	1.75
3 P—3x3x3 -inch, with bottom.....	.35	1.00	2.25



Germaco

Hotkaps

New Method of Plant Protection

Send for full information. They make a perfect miniature hot-house for such plants as tomatoes, cucumbers, melons, etc. Protecting the plants from late frost, insects, and keeping them mulched these Hotkaps will get your crop ready for use much earlier. Market gardeners use them in large numbers; they have found out it pays to apply Hotkaps. **Per 100, $1.85; 250, $2.75; 1,000, $6.75. Steel-setter, $1.75; Cardboard-setter, 40c, not prepaid.**

Putnam Stove

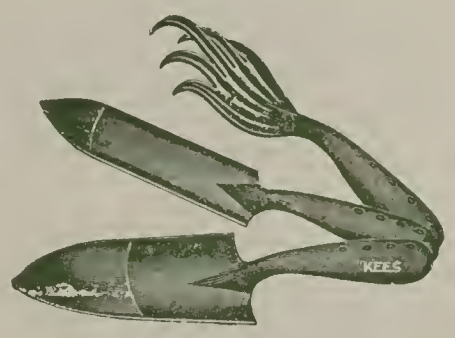
Absolutely fireproof and non-explosive. Cheap to operate, about 25c worth of coal oil will keep the water for the chickens at the right temperature throughout the winter. No trimming necessary. The best water-warmer on the market. **$1.95, postpaid.**

Putnam Brooder

Each brooder will take care of 25 to 60 chicks. Needs filling once a week, will run a month on a gallon of coal oil. This brooder stove has given splendid results wherever it has been used. **Putnam Brooder, $4.75. postpaid.**

Fruit Picker

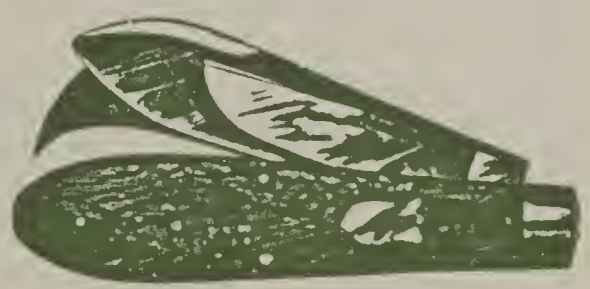
Bag 8 inches deep, 6 inches in diameter. Strong and durable. Pick your apples, pears and peaches quickly and without bruising the fruit. This fruit picker will do it for you. **Complete, without the pole, 75c each, postpaid.**



Garden Trowels

One-piece heavy metal. Strong and very durable. **Per Trowel, 30c; the set of 3 for 75c, postpaid.**

Pruning Knives



No. 4 — 3½-inch handle, pruning blade, jack-knife blade and budding blade. The regular nurseryman's combination. Well made, and of good material. **$1.50 each, postpaid.**
No. 3—Pruning and budding blade, **$1.25 each, postpaid.**
No. 2—Pruning blade only, **$1.00, postpaid.**

Ideal Hand Weeder

The kind we use in the seed beds of our nursery. Does the work easy and speedily. **25c each; 5 for $1.00, postpaid.**

Renken "Sure Catch" Gopher Trap

Open one of the lateral runways of the gopher, push the trap half length into the open hole, then set the trap. If the ground is not too hard, the trap will fit into the hole and can be set easily. If too hard, enlarge the hole a little. The hole must be open, so that light will shine from the lateral runway into the main runway. Any passing gopher will try to shut out the light by filling up the lateral runway and in doing so the gopher is sure to get caught. Astonishing results have been obtained with this trap wherever it has been put to work. **60c each, 2 for $1.10, postpaid.**

Cyclone Hand Seeder

A highly efficient hand-sowing-machine. Not built for cheapness, but for lasting satisfaction. Does the work accurately, equipped with every necessary device to sow seed of all kinds in any desired proportion. The proper thing to sow lawn grass, clover, alfalfa, millet, rape and all other grains. **$2.25, postpaid.**

March 28, 1932.

The Sonderegger Nurseries,

I received my nursery stock a week ago in fine shape. When I first ordered seedling trees from you over ten years ago I was surprised to find the trees bigger than what I ordered which is generally the reverse when you order from other nurseries. In repeating my orders I got so that I kind of expect the trees to be bigger than what the catalog description was, and I have never yet been disappointed. This is a hard country on trees, hot and dry swept prairie, but I have succeeded in establishing a nice grove of trees also hedge shrubs and roses and people who said 60 years ago trees would not grow are surprised now at the results I got with your trees.

PAUL FISHER,
R. No. 2, Olney Springs, Colo.

GOOD FARM AND GARDEN BOOKS

The Woman's Flower Garden. By Jane Elsie Kift. This 160-page book gives full information in regard to growing flowers both indoors and outdoors. It includes all the commonest house and garden flowers. **Price, $1.25, postpaid.**

Tomato Production. The most complete account of tomato culture, in all its phases that has ever been gotten together. No gardener or farmer can afford to be without the book. Whether growing for home use or commercial purposes, the reader has here suggestions and information nowhere else available. Illustrated, 128 pages, 5x7 inches. Cloth, **$1.25.**

Popular Fruit Growing. By S. B. Green, Professor of Horticulture and Forestry in the University of Minnesota. This book gives full information in regard to planting and taking care of all kinds of fruit trees, also a complete spraying calendar, with necessary recipes. 328 pages. **Price,** well bound, cloth cover, **$1.50.**

Sweet Clover. White Flowering. By J. G. Haney. Not a weed, but a valuable crop. Practical experiences of farmers, who are growing and feeding Sweet Clover. A book which every farmer should have. 32 pages of practical information on the agricultural value of Sweet Clover. Illustrated, 6x9 inches, paper cover. **Price, 25c.**

Home Canning. This 80-page book gives full information in regard to canning all kinds of fruit, vegetables, meats, also the hot and cold-pack methods. It also gives many recipes for canning all kinds of fruits and vegetables, as well as making jellies and pickles. **Price, 30c each, postpaid.**

A Little Book of Annuals. By Alfred C. Hottes. This little 116-page book gives more information in regard to the growing and care of annual flowers than any other book I have ever seen. It gives full information about starting plants from seed, as to their care and time of blooming, etc. It also has many illustrations showing how seeds should be started as well as illustrations of flowers, etc. Every lover of flowers should have one of these little books. Cloth bound. **Price, $1.50, postpaid.**

A Little Book on Perennials. By Alfred C. Hottes. This is a 170-page book, which gives full information for the growing of perennials from seed; also bulbs and cuttings. Everyone who owns a home should have one of these books. It will help you arrange your flower garden so that it will be permanent. **Price, $1.50, postpaid.**

Cultivation of the Mushroom. Everyone growing mushrooms should have one of these books, in order to get the best results. This is a 24-page book with paper cover and it gives full instructions about growing mushrooms. **Price, 50c, postpaid.**

Make Your Garden Pay. This little book gives full information about the planting and growing of all kinds of vegetables. It also has many illustrations as well as other information that is valuable to anyone growing vegetables. **Price,** per copy, with paper cover, **30c postpaid.**

Grow Your Own Fruit. Everyone who is interested in growing fruit should have one of these 81-page fruit books. They give full information about planting and taking care of your fruit trees. They also give many helpful illustrations. This book has a paper cover, but is a wonderful buy for the money. If this book is not satisfactory, money will be returned. **Price, 30c, postpaid.**

Hampel's Gardenbook. This book is printed in the German language. Many of my customers ask for a good garden book printed in that language. The "Hampel's Gartenbuch fur Jedermann" has just been completed and I can highly recommend it as the best garden book in German print for everyday use. It will be found satisfactory. The book is well illustrated, well bound. These books are imported from Germany. **Price, $3.25, postpaid.**

The Flower Grower. This is a monthly magazine, published by a man who knows flowers. I have been reading it for a number of years and find it to be the best magazine on flowers of any I have ever read. Every lover of flowers should read it. It gives much valuable information about what to plant, where to plant and how to plant it. **Single copy, 25c; six months, $1.25; year, $2.00.** Send me your subscription and I will see that you get this magazine.

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